PeakTech®

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Products
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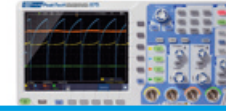# P 3455
Heavy Duty True RMS Multimeter 50.000 counts

Discover a new level of precision and versatility: The PeakTech 3455 is a graphical digital multimeter with a 50,000-count TFT display in a heavy-duty housing design! The TFT display with 50000 counts offers exceptional clarity and readability compared to LCD displays and enables graphical menu navigation with many useful additional functions. With its data logger function, you can record and analyze measured values over a longer period of time to understand and optimize complex processes. Thanks to its IP67 water resistance, this multimeter can withstand the toughest conditions and is also shock and impact resistant thanks to its robust housing. With a measurement category of 1000V CAT III and 600V CAT IV, this multimeter offers maximum safety for your professional measurements. In addition to all standard functions for current, voltage, resistance, capacitance, temperature and frequency, this model also offers other useful functions such as a low-pass filter, AC+DC measurements, 4~20mA%, max, min and AVG measurements. Our multimeter has been developed with an ergonomic design that prioritizes comfort and ease of use.

▶ True RMS voltage measurements up to 1000V (max. 20 kHz)
▶ True RMS current measurements up to 10A (max. 5 kHz)
▶ Color TFT display with 50,000 digital digits
▶ Bluetooth interface for data transfer
▶ Internal data logger with history curve display
▶ Low Z, AC+DC and 4~20 mA% measurement functions
▶ Max.- value, Min.- value and average function
▶ Heavy duty housing tested for IP67 waterproofness
▶ Safety: IP67, EN 61010-1, CAT III 1000 V / CAT IV 600V
▶ Accessories: Charger, test cable, clamps, manual, case

DCV:	500 mV/5/50/500/1000 V; ± 0,1 % + 5 dgt.
ACV:	500 mV/5/50/500/1000 V; ± 0,5 % + 5 dgt.
DCA:	500/5000 µA/50/500 mA/10 A; ± 0,5 % + 5 dgt.
ACA:	500/5000 µA/50/500 mA/10 A; ± 0,8 % + 5 dgt.
Ohm:	500 Ω/5/50/500 kΩ/5/50 MΩ; ± 0,2 % + 10 dgt.
Cap.:	5/50/500nF/5/50/500µF/10 mF; ± 1,0 % +8 dgt
Freq.:	50/500Hz/5/50/500kHz/5/10MHz; ±0,01% +5 dgt.
Temp.:	-58 °C ... +1350°C; ± 1,0 % + 3°C
Power supply:	7,4V Akku ; 110/240 V AC Ladegerät
Dimensions:	180x82x55mm
Weight:	ca. 400g
GTIN-13:	4250569403347

P 3454
Heavy Duty True RMS Multimeter 50.000 counts

CAT III CAT IV — IP67 water proof — *True* RMS — 60.000 Counts

Discover a new level of precision and versatility: the PeakTech 3454 is a robust digital multimeter with a 50,000-count LCD display in a heavy-duty housing design! Thanks to its IP67 waterproof rating, this multimeter can withstand the harshest conditions and is also impact-resistant due to its robust housing. With a measuring category of 1000V CAT III and 600V CAT IV, this multimeter offers the highest level of security for your professional measurements. In addition to all the standard functions for current, voltage, resistance, capacitance, temperature and frequency, this model offers even more useful functions, such as a low-pass filter, AC + DC measurements, 4 ~ 20mA%, max, min and AVG measurements. Our multimeter has been developed with an ergonomic design that prioritizes comfort and ease of use. A particularly practical feature of this model is the replaceable and rechargeable Li-Ion battery, which ensures a particularly long runtime compared to conventional batteries. This new development meets the highest demands for your most challenging measurement tasks.

▶ *True RMS voltage measurements up to 1000V (max. 20 kHz)*
▶ *True RMS current measurements up to 10A (max. 5 kHz)*
▶ *Display (LCD) with 50,000 digits*
▶ *LowPassFilter, AC+DC and 4~20 mA% measuring functions*
▶ *Maximum value, minimum value and average function*
▶ *Waterproof (IP67) outdoor housing (2m drop test)*
▶ *Safety: IP67, EN 61010-1, CAT III 1000 V / CAT IV 600V*
▶ *Accessories: Charger, battery, test leads, bag, operating*

DCV:	500 mV/5/50/500/1000 V; ± 0,1 % + 5 dgt.
ACV:	500 mV/5/50/500/1000 V; ± 0,5 % + 5 dgt.
DCA:	500/5000 µA/50/500 mA/10 A; ± 0,5 % + 5 dgt.
ACA:	500/5000 µA/50/500 mA/10 A; ± 0,8 % + 5 dgt.
Ohm:	500 Ω/5/50/500 kΩ/5/50 MΩ; ± 0,2 % + 10 dgt.
Cap.:	5/50/500nF/5/50/500µF/10 mF; ± 1,0 % +8 dgt
Freq.:	50/500Hz/5/50/500kHz/5/10MHz; ±0,01% +5 dgt.
Temp.:	-58 °C ... +1350°C; ± 1,0 % + 3°C
Interface:	Bluetooth 4.0
Power supply:	7,4V Li-Ion ; 110/240 V AC Charger
Dimensions:	180x82x55mm
Weight:	ca. 400g
GTIN-13:	4250569407888

CAT III	AUTO BACKLIGHT	WARNING LED	Voltage	*True* RMS	6.000 Counts

P 3350
TrueRMS digital multimeter
6000 counts, Auto Range

The new PeakTech 3350 was specially developed for use in the craftsmanship and industry and offers a variety of useful functions that simplify daily work, especially in dark or noisy environments. The lighting of the large LCD display is automatically activated by a photodiode in dark surroundings. On the back of the device there is also a bright LED flashlight, which is used to illuminate the area where the measurement has to be taken. A multi-colored LED bar is located above the 6000-digit display. Depending on the active measuring function, it lights up green during the continuity test, red when a voltage is found in NCV mode, yellow when measuring large capacities or flashes red when the phase tester mode is active (LIVE). The PeakTech 3350 was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with rubber coating, a tilt stand on the back, which can be removed to replace the batteries. The fuses are located underneath the stand as well, if it is neccessary to replace these.

▶ True RMS voltage measurements up to 600 V and current measurements up to 10 A AC / DC
▶ 6.000 LCD display with automatic backlight
▶ Multi-colored warning LED for various measuring functions
▶ Automatic range selection
▶ Manual range selection possible using selection buttons
▶ Integrated LED flashlight for lighting the area where the measurement has to be taken
▶ Auto off and battery status display
▶ Safety: EN 61010-1; CAT III 600 V
▶ Accessories: bag, test leads, temperature sensor, temperature adapter, batteries and user manual

DCV:	60/600 mV/6/60/600 V; 0,01 mV; ± 0,5 % + 8 dgt.
ACV:	60/600 mV/6/60/600 V; 0,01 mV; ± 1,2 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 0,1 µA; ± 1,0 % + 5 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 0,1 µA; ± 1,2 % + 5 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 0,1 Ω; ± 1,0 % + 5 dgt.
Capacitance:	60/600 nF/6/60/600 µF/6/60 mF; 0,01 nF; ± 2,5 % + 8 dgt.
Frequency:	10/100/1000 Hz/10/100/1000 kHz/10 MHz; 1 mHz; ± 1,2 % + 5 dgt.
Temperature:	-18°C ... 1000°C ± 2 % + 5 °C
Power supply:	4 x 1,5 V AAA batteries
Dimensions:	185 x 90 x 55 mm
Weight:	approx. 385 g
GTIN-13:	4250569406218

P 3349
TrueRMS digital multimeter
6000 counts, man. range

CAT III · AUTO BACKLIGHT · WARNING LED · Voltage Detector · True RMS · 6.000 Counts

The new PeakTech 3349 was specially developed for use in the craftsmanship and industry and offers a variety of useful functions that simplify daily work, especially in dark or noisy environments. The lighting of the large LCD display is automatically activated by a photodiode in dark surroundings. On the back of the device there is also a bright LED flashlight, which is used to illuminate the area where the measurement has to be taken. A multi-colored LED bar is located above the 6000-digit display. Depending on the active measuring function, it lights up green during the continuity test, red when a voltage is found in NCV mode, yellow when measuring large capacities or flashes red when the phase tester mode is active (LIVE). The PeakTech 3349 was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with rubber coating, a tilt stand on the back, which can be removed to replace the batteries. The fuses are located underneath the stand as well, if it is neccessary to replace these.

- ▶ True RMS voltage measurements up to 600 V and current measurements up to 10 A AC / DC
- ▶ 6.000 LCD display with automatic backlight
- ▶ Multi-colored warning LED for various measuring functions
- ▶ Manual range selection with fast response time
- ▶ Fast continuity test and diode test
- ▶ Integrated LED flashlight for lighting the area where the measurement has to be taken
- ▶ Auto off and battery status display
- ▶ Safety: EN 61010-1; CAT III 600 V
- ▶ Accessories: bag, test leads, temperature sensor, temperature adapter, batteries and user manual

DCV:	600 mV/6/60/600 V; 0,1 mV; ± 0,5 % + 8 dgt.
ACV:	6/60/600 V; 1mV; ± 1,2 % + 5 dgt.
DCA:	60µA/6/60/600 mA/10 A; 0,01 µA; ± 1,0 % + 5 dgt.
ACA:	6/60/600 mA/10 A; 0,001 mA; ± 1,0 % + 5 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 0,1 Ω; ± 1,0 % + 5 dgt.
Capacitance:	60/600 nF/6/60/600 µF/6/60 mF; 0,01 nF; ± 2,5 % + 8 dgt.
Frequency:	10/100/1000 Hz/10/100/1000 kHz/10 MHz; 1 mHz; ± 1,2 % + 5 dgt.
Temperature:	-18°C ... 1000°C ± 2 % + 5 °C
Power supply:	4 x 1,5 V AAA batteries
Dimensions:	185 x 90 x 55 mm
Weight:	approx. 385 g
GTIN-13:	4250569406201

Our value is measurable.

CAT III CAT IV　**Voltage Detector**　*True* **RMS**　**4.000 Counts**

P 1041
TRUERMS DIGITAL MULTIMETER
4000 counts, Auto.range

The new PeakTech 1041 is a compact TrueRMS multimeter in a sturdy housing for use in the electrical craftsmanship. Despite its small size, this new development offers all important measuring functions, such as direct and alternating voltage measurements up to 600V, direct and alternating current measurements up to 10 A, resistance measurements, continuity tester and diode test as well as a practical battery test function for 9V or 1,5V batteries. In addition, this model offers frequency measurement, capacitance measurement and a non-contact voltage detector. The measuring range is selected automatically with this device, which guarantees particularly easy handling and measured values can be easily read on the illuminated display. Single-pole phase tests can be carried out with the LIVE function. The safety of the user is guaranteed by the overvoltage category III up to 600 V and the double-insulated housing, whereby the batteries and the high-quality ceramic fuses are quickly accessible for a change via the battery compartment on the back of the device.

▶ *True RMS voltage measurements up to 600 V and currents up to 10 A AC / DC*
▶ *3 3/4 digit LCD display with 4.000 counts*
▶ *Automatic range selection for easy handling*
▶ *Minimum, maximum and data hold function*
▶ *Relative value function and manual range selection at the push of a button*
▶ *Continuity test and diode test function*
▶ *Auto-Power-Off and battery display*
▶ *Battery compartment with fuse holder and quick twist lock*
▶ *Stable housing with double injected rubber coating*
▶ *Safety: EN 61010-1; CAT III 600 V / CAT IV 300 V*
▶ *Accessories: Carrying Case, Test Leads, Batteries and User Manual*

DCV:	400 mV/4/40/400/600 V; 0,1 mV; ± 0,5 % + 8 dgt.
ACV:	4/40/400/600 V; 1 mV; ± 1,2 % + 3 dgt.
DCA:	400/4000 µA/40/400 mA/4/10 A; 0,1 µA; ±1,0 % + 5 dgt.
ACA:	400/4000 µA/40/400 mA/4/10 A; 0,1 µA; ±1,0 % + 5 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 0,1 Ω; ± 1,2 % + 5 dgt.
Capacitance:	100/1000 nF/10/100/1000 µF/10/100 mF; 0,01 nF; ± 3,0 % + 5 dgt.
Frequency:	10/100 Hz/1/10/100 kHz/1/10 MHz; 1 mHz; ± 1,2 % + 5 dgt.
Temperature:	-18°C ... 1000°C, 1 °C ± 1,5 % + 5 °C
Power Supply:	2 x 1,5 V AAA Battery
Dimensions:	151 x 75 x 45 mm
Weight:	ca. 255 g
GTIN-13:	4250569406263

P 1040
TrueRMS Digital Multimeter
2000 counts, man. Range

CAT III CAT IV · True RMS · 2.000 Counts

The new PeakTech 1040 is a compact TrueRMS multimeter in a sturdy housing for use in the electrical craftsmanship. Despite its small size, this new development offers all important measuring functions, such as direct and alternating voltage measurements up to 600V, direct and alternating current measurements up to 10 A, resistance measurements, continuity tester and diode test as well as a practical battery test function for 9V or 1,5V batteries. The manual range selection enables a very fast reaction time and the measured values can be easily read in the display. The safety of the user is guaranteed by the overvoltage category III up to 600 V and the double-insulated housing, whereby the batteries and the high-quality ceramic fuses are quickly accessible for a change via the battery compartment on the back of the device.

▶ True RMS voltage measurements up to 600 V and currents up to 10 A AC / DC
▶ 3 1/2 digit LCD display with 2,000 counts
▶ Manual range selection with fast response time
▶ Fast continuity test and diode test
▶ Data hold and relative value function
▶ Auto-Power-Off and battery display
▶ Battery compartment with fuse holder and quick twist lock
▶ Stable housing with double injected rubber coating
▶ Safety: EN 61010-1; CAT III 600 V / CAT IV 300 V
▶ Accessories: Carrying Case, Test Leads, Batteries and User Manual

DCV:	200 mV/2/20/200/600 V; 0,1 mV; ± 0,5 % + 5 dgt.
ACV:	200/600 V; 10 mV; ± 1,2 % + 10 dgt.
DCA:	200 mA/10 A; 0,1 mA; ± 1,2 % + 5 dgt.
ACA:	200 mA/10 A; 0,1 mA; ± 1,2 % + 5 dgt.
Ohm:	200 Ω/2/20/200 kΩ/2 MΩ; 0,1 Ω; ± 0,8 % + 5 dgt.
Power Supply:	2 x 1,5 V AAA Battery
Dimensions:	151 x 75 x 45 mm
Weight:	ca. 255 g
GTIN-13:	4250569406256

2.000 Counts · **Voltage Detector** · **LIVE test** · **LED Flash** · **LCD Display**

P 1071
600V AC/DC Multimeter with NCV & Live-Test

Despite its small size, this multimeter offers an impressive range of functions. It can measure voltages up to 600V AC/DC and is suitable for the CAT III overvoltage category, which provides additional safety. The integrated NCV voltage tester enables non-contact voltage detection, while the LIVE test reliably detects phases and neutrals as a single-pole phase tester. The 2000-digit LCD display with blue backlighting ensures that the measured values are clear and easy to read. Particularly practical: the display changes to red if, for example, measuring ranges are exceeded or the NCV voltage tester detects a voltage, which provides additional safety and clarity. The multimeter offers a wide range of measurement functions, including voltage, current (AC & DC), resistance, continuity, diode test and even temperature measurements. This versatility makes it an indispensable tool for students, technicians and DIY enthusiasts alike.

▶ Voltage measurements up to 600 V and current up to 10 A AC/DC
▶ 3 1/2 digit LCD display with 2,000 counts
▶ Backlight (blue/red) and LED light
▶ Automatic range selection for easy handling
▶ Continuity test and diode test function
▶ Live test and NCV voltage tester
▶ Auto-Power-Off and battery status indicator
▶ Sturdy ABS plastic housing
▶ Safety: EN 61010-1, CAT III 600V
▶ Accessories: Test leads, thermocouple, batteries and operating instructions

DCV:	2/20/200/600V; 1 mV; ± 0,5 % + 3 dgt.
ACV:	2/20/200/600V; 1 mV; ± 1 % + 3 dgt.
DCA:	2000mA/10A; 1 mA; ± 1 % + 3 dgt.
ACA:	2000mA/10A; 1 mA; ± 1,5 % + 3 dgt.
Ohm:	200Ω/2/20/200kΩ/2/20MΩ; ± 0,5 % + 2 dgt.
Temp.:	-200°C ... 1200°C, 1 °C ± 2 % + 3 °C
NCV Test:	50 ... 1000V / 50Hz ... 400Hz
Live-Test:	100 ... 600V / 50Hz ... 400Hz
Power supply:	2 x 1,5V AAA Battery
Dimensions:	130 x 63 x 35 mm
Weight:	ca. 110g
GTIN-13:	4250569407468

P 1072
600V AC/DC smart multimeter with NCV & Live-test

Our new "Smart" digital multimeter combines state-of-the-art technology with an impressive range of functions in a compact design. It measures voltages up to 600V AC/DC, is CAT III certified and features True RMS for precise measurements with changing voltages. The integrated NCV voltage tester enables non-contact voltage detection, while the LIVE test reliably identifies phases and neutral conductors. Thanks to the automatic search of the measuring function, you no longer need a rotary selector switch. The multimeter automatically recognizes what is being measured and adjusts itself accordingly. The 4000-digit LCD display with blue backlighting ensures clear readability of the measured values and changes to red when measuring ranges are exceeded or the NCV voltage tester detects a voltage. In addition to the standard measurements for voltage, resistance, continuity, diode test and temperature, this multimeter also offers capacitance and frequency measurements. This "Smart" digital multimeter is ideal for students, electricians and DIY enthusiasts at an excellent price-performance ratio.

- ▶ *Smart TrueRMS multimeter with automatic function selection*
- ▶ *Manual function selection possible at the touch of a button*
- ▶ *3 3/4 digit LCD display with 4,000 counts*
- ▶ *Backlight (blue/red) and LED light*
- ▶ *Continuity test and diode test function*
- ▶ *Capacitance, temperature & frequency measurement*
- ▶ *Live test and NCV voltage tester*
- ▶ *Auto-Power-Off and battery status indicator*
- ▶ *Sturdy ABS plastic housing*
- ▶ *Safety: EN 61010-1, CAT III 600V*
- ▶ *Accessories: Test leads, thermocouple, batteries and operating instructions*

DCV:	4/40/400/600V; 1 mV; ± 0,5 % + 3 dgt.
ACV:	4/40/400/600V; 1 mV; ± 1 % + 3 dgt.
Ohm:	400Ω/4/40/400kΩ/4/40MΩ; ± 0,5 % + 2 dgt.
Cap.:	4/40/400nF/4/40/400µF/1mF; ± 3 % + 5 dgt.
Freq.:	40/400Hz/4kHz; ± 0,5 % + 3 dgt.
Temp.:	-200°C ... 1200°C, 1 °C ± 2 % + 3 °C
Power Supply:	2 x 1.5V AAA batteries
Dimensions:	130 x 63 x 35 mm
Weight:	ca. 110g
GTIN-13:	4250569407475

True RMS | 4.000 Counts | Voltage Detector | LIVE test | LED Flash | LCD Display

P 1073
600V AC/DC smart-multimeter with NCV & Live-Test

Our new "Smart" digital multimeter combines state-of-the-art technology with an impressive range of functions in a compact design. It measures voltages up to 600V AC/DC, is CAT III certified and features True RMS for precise measurements with varying voltages. The integrated NCV voltage tester enables non-contact voltage detection, while the LIVE test reliably identifies phases and neutral conductors. Thanks to the automatic search of the measuring function, you no longer need a rotary selector switch. The multimeter automatically recognizes what is being measured and adjusts itself accordingly. The 4000-digit LCD display with blue backlighting ensures clear readability of the measured values and changes to red when measuring ranges are exceeded or the NCV voltage tester detects a voltage. In addition to the standard measurements for voltage, current (AC & DC), resistance, continuity, diode test and temperature, this multimeter also offers capacitance and frequency measurements.

▶ Smart TrueRMS multimeter with automatic function selection
▶ Manual function selection possible at the touch of a button
▶ 3 3/4 digit LCD display with 4,000 counts
▶ Backlight (blue/red) and LED light
▶ Continuity test and diode test function
▶ Capacitance, temperature & frequency measurement
▶ Live test and NCV voltage tester
▶ Auto-Power-Off and battery status indicator
▶ Sturdy ABS plastic housing
▶ Safety: EN 61010-1, CAT III 600V
▶ Accessories: Test leads, thermocouple, batteries and operating instructions

DCV:	4/40/400/600V; 1 mV; ± 0,5 % + 3 dgt.
ACV:	4/40/400/600V; 1 mV; ± 1 % + 3 dgt.
DCA:	4000mA/10A; 1 mA; ± 1 % + 3 dgt.
ACA:	4000mA/10A; 1 mA; ± 1 % + 3 dgt.
Ohm:	400Ω/4/40/400kΩ/4/40MΩ; ± 0,5 % + 2 dgt.
Cap.:	4/40/400nF/4/40/400µF/1mF; ± 3 % + 5 dgt.
Freq.:	40/400Hz/4kHz; ± 0,5 % + 3 dgt.
Temp.:	-200°C ... 1200°C, 1 °C ± 2 % + 3 °C
Power supply:	2 x 1,5V AAA batteries
Dimensions:	130 x 63 x 35 mm
Weight:	ca. 110g
GTIN-13:	4250569407482

P 2040
True RMS 1000V Digitalmultimeter 20000 Counts, USB

20.000 Counts | True RMS | CAT III CAT IV | 1000 V | USB

The new PeakTech 2040 was developed for professional use and offers a multitude of measuring functions for electrical measured values for every user from industry, craftsmanship, training and the laboratory. Particularly noteworthy is the integrated data interface, which enables this model to record long-term data with the PC software. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with an anthracite-colored rubber coating, a service compartment on the back, through which not only the battery can be replaced, but also the fuses can be exchanged. The device has an inverted LCD display with 20.000 Counts and bar graph. The automatic range selection offers a very user-friendly operation and measured values can be easily read on the permanently illuminated display. It supports measurements for DCV, ACV, DCA, ACA, Ohm, Cap, Hz, °C, °F, diode or continuity test. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

▶ True RMS measurement of ACV & ACA values
▶ 4 1/2- digit inverted LCD display with backlight
▶ USB- Interface for data recording
▶ Measurements up to 1000V and 10A (20A max.) AC / DC
▶ Automatic and manual range selection
▶ Duty cycle, min/max and relative value function
▶ Temperature measurements for type K probes
▶ Auto Power Off and battery indication
▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
▶ Accessories: Carrying case, test leads, temperature probe, software, USB cable, battery and user manual

DCV:	200 mV/2/20/200/1000 V; 0,01mV; ± 0,05 % + 10 dgt.
ACV:	200 mV/2/20/200/1000 V; 0,01 mV; ± 0,8 % + 25 dgt.
DCA:	200/2000 µA/20/200 mA/2/10 A; 0,01µA; ± 0,8 % + 10 dgt.
ACA:	200/2000 µA/20/200 mA/2/10 A; 0,01µA; ± 1,5 % + 15 dgt.
Ohm:	200 Ω/2/20/200 kΩ/2/20/200 MΩ; 0,01 Ω; ± 0,8 % + 5 dgt.
Capacitance:	20/200 nF/2/20/200 µF/2/20 mF; 0,001 nF; ± 2,5 % + 20 dgt.
Frequency:	200 Hz/2/20/200 kHz/2/20 MHz; 0,01 Hz; ± 0,5 % + 4 dgt.
Temperature:	-20 ... +1000°C; 0,1°C; ± 1,0 % +50 dgt.
Operating Voltage:	9 V-Battery
Dimensions:	201 x 101 x 68 mm
Weight:	approx. 483 g
GTIN-13:	4250569406249

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P 2035
True RMS 1000V Digital Multimeter 6000 counts, USB

The new PeakTech 2035 was developed for professional use and offers a multitude of measuring functions for electrical measured values for every user from industry, craftsmanship, training and the laboratory. Particularly noteworthy is the integrated data interface, which enables this model to record long-term data with the PC software. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with an anthracite-colored rubber coating, a service compartment on the back, through which not only the battery can be replaced, but also the fuses can be exchanged. The device has an inverted LCD display with bar graph and 61 segments. The automatic range selection offers a very user-friendly operation and measured values can be easily read on the permanently illuminated display. It supports measurements for DCV, ACV, DCA, ACA, LowZ ACV, Ohm, Cap, Hz, °C, °F, diode or continuity test. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

▶ True RMS and LowZ measurement functions
▶ 3 5/6-digit inverted LCD display with backlight
▶ USB- Interface for data recording
▶ Measurements up to 1000V and 10A (20A max.) AC / DC
▶ Automatic and manual range selection
▶ Duty cycle, min/max and relative value function
▶ Temperature measurements for type K probes
▶ Auto Power Off and battery indication
▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
▶ Accessories: Carrying case, test leads, temperature probe, software, USB cable, battery and user manual

DCV:	600 mV/6/60/600/1000 V; 0,1 mV; ± 0,5 % + 3 dgt.
ACV:	6/60/600/1000 V; 0,001 V; ± 0,8 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/6/10 A; 0,1 µA; ± 0,8 % + 10 dgt.
ACA:	600/6000 µA/60/600 mA/6/10 A; 0,1 µA; ± 1,0 % + 5 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 0,1 Ω; ± 0,8 % + 5 dgt.
Capacitance:	60/600 nF/6/60/600 µF/6 mF; 0,01 nF; ± 3,5 % + 20 dgt.
Frequency:	10/100 Hz/1/10/100 kHz/1/20 MHz; 1 mHz; ± 0,5 % + 4 dgt.
Temperature:	-20 ... +1000°C; 0,1°C; ± 1,0 % +50 dgt.
Operating Voltage:	9 V-Battery
Dimensions:	201 x 101 x 68 mm
Weight:	approx. 483 g
GTIN-13:	4250569406232

P 2030
True RMS 1000V Digital Multimeter 6000 counts

The new PeakTech 2030 was developed for professional use and offers a multitude of measuring functions for electrical measured values for every user from industry, craftsmanship, training and the laboratory. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with an anthracite-colored rubber coating, a service compartment on the back, through which not only the battery can be replaced, but also the fuses can be exchanged. The device has an inverted LCD display with bar graph and 61 segments. The automatic range selection offers a very user-friendly operation and measured values can be easily read on the permanently illuminated display. It supports measurements for DCV, ACV, DCA, ACA, LowZ ACV, Ohm, Cap, Hz, °C, °F, diode or continuity test. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

▶ True RMS and LowZ measurement functions
▶ 3 5/6-digit inverted LCD display with backlight
▶ Measurements up to 1000V and 10A (20A max.) AC / DC
▶ Automatic and manual range selection
▶ Duty cycle, min/max and relative value function
▶ Temperature measurements for type K probes
▶ Auto Power Off and battery indication
▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
▶ Accessories: Carrying case, test leads, temperature prober, battery and user manual

DCV:	60/600 mV/6/60/600/1000 V; 0,01 mV; ± 0,5 % + 3 dgt.
ACV:	60/600 mV/6/60/600/1000 V; 0,01 mV; ± 0,8 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/6/10 A; 0,1 µA; ± 0,8 % + 10 dgt.
ACA:	600/6000 µA/60/600 mA/6/10 A; 0,1 µA; ± 1,0 % + 15 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 0,1 Ω; ± 0,8 % + 5 dgt.
Capacitance:	60/600 nF/6/60/600 µF/6 mF; 0,01 nF; ± 3,5 % + 20 dgt.
Frequency:	10/100 Hz/1/10/100 kHz/1/20 MHz; 1 mHz; ± 0,5 % + 4 dgt.
Temperature:	-20 ... +1000°C; 0,1°C; ± 1,0 % +50 dgt.
Operating Voltage:	9 V-Battery
Dimensions:	201 x 101 x 68 mm
Weight:	approx. 483 g
GTIN-13:	4250569406225

P 2025 A
True RMS 1000 V digital multimeter 6000 counts USB

The new PeakTech 2025 A offers a multitude of measurement functions for electrical measured variables for every user from industry, craftsmanship, training, hobby and the laboratory. The integrated data interface, which enables this model to record long-term data in conjunction with the PC software, should be emphasized here. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with rubber coating and a tilt stand on the back, which can be removed to replace the batteries. The fuses are located underneath the stand as well, if it is neccessary to replace these. The device is working with a battery and has an LCD screen with a character height of 27 mm and a bar graph with 61 segments. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

▶ True RMS measurements of ACV and ACA values
▶ 27 mm, 3 5/6 digit LCD display (max. 5999) with backlight and 61-segment bar graph
▶ Automatic and manual range selection
▶ Temperature measurement by using type K sensor
▶ Continuity test and diode test
▶ Measurement hold function and duty cycle
▶ Minimum / maximum hold function
▶ Relative measuring function
▶ Automatic switch-off and battery status display
▶ Data transfer by USB interface
▶ Safety: EN 61010-1; CAT III 1000 V
▶ Accessories: bag, test leads, software, temperature sensor, temperature adapter, battery and user manual

DCV:	600 mV/6/60/1000 V; 100 µV; ± 0,5 % +3 dgt.
ACV:	6/60/600V/1000 V; 1 mV; ± 0,8 % +5 dgt. (40 ... 1 kHz)
DCA:	600/6000 µA/60/600 mA/6/10 A; 0.1 µA; ± 0,8 % +10 dgt.
ACA:	600/6000 µA/60/600 mA/6/10 A; 0,1 µA; ± 1,0 % +5 dgt. (40 ... 1 kHz)
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 0,1 Ω; ± 0,8 % +5 dgt.
Capacitance:	60/600 nF/6/60/600 µF; 10 pF; ± 3,5 % +20 dgt.
Frequency:	10/100/1000Hz/10/100kHz/1/20MHz; 1 mHz; ± 0,5 % +4 dgt.
Temperature:	-20 ... +1000°C; 0,1°C; ± 1,0 % +50 dgt.
Power supply:	9V battery
Dimensions:	201 x 101 x 68 mm
Weight:	approx. 483 g
GTIN-13:	4250569405716

P 2015 A
True RMS 1000 V digital multimeter 4000 counts

4.000 Counts | True RMS | CAT III CAT IV | 1000 V

The new PeakTech 2015 A offers a multitude of measurement functions for electrical measured variables for every user from industry, craftsmanship, training, hobby and the laboratory. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with rubber coating and a tilt stand on the back, which can be removed to replace the batteries. The fuses are located underneath the stand as well, if it is neccessary to replace these. The device is working with a battery and has an LCD screen with a character height of 27 mm and a bar graph with 61 segments. The automatic range selection offers a very user-friendly operation and measured values can be easily read on the illuminated display.

The PeakTech 2015 A can be used to measure DCV, ACV, DCA, ACA, resistance, capacitance, diode, continuity, temperature and frequency, creating a wide range of applications. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

▶ True RMS measurement of ACV & ACA values
▶ 27 mm, 3 3/4-digit LCD display (max. 3999) with backlight and 61-segment-bargraph
▶ Auto and manual range selection
▶ MIN/MAX, Data-Hold
▶ Hz/Duty function and relative value
▶ Temperature measurement using type-K probe
▶ Fast continuity test and diode test
▶ Auto power off and low battery indication
▶ Safety: EN 61010-1; CAT III 1000 V
▶ Accessories: Carrying case, test leads, thermocouple, battery and user manual

DCV:	40/400 mV/4/40/400/1000 V; 10µV; ± 0,5 % + 3 dgt.
ACV:	40/400 mV/4/40/400/1000 V; 10 µV; ± 0,8 % + 5 dgt. (40 ... 1 kHz)
DCA:	400 / 4000 µA/4/40/400 mA/10 A; 0.1 µA; ± 0,8 % + 10 dgt.
ACA:	400 / 4000 µA/4/40/400 mA/10 A; 0.1 µA; ± 1,0 % + 5 dgt. (40 ... 1 kHz)
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 0,1 Ω; ± 0,8 % + 5 dgt.
Capacitance:	40/400 nF/4/40/400 µF; 10 pF; ± 3,5 % + 20 dgt.
Frequency:	10/100/1000 Hz/1/10/100 kHz/1/10 MHz; 1 µHz; ± 0,5 % + 4 dgt.
Temperature:	-20 ... +1000°C; 0.1°C; ± 1,0 % + 4 dgt.
Power supply:	9 V battery
Dimensions:	201 x 101 x 68 mm
Weight:	approx. 483 g
GTIN-13:	4250569405709

2.000 Counts | CAT III CAT IV | 1000 V | 10 A

P 2005 A
1000 v digital multimeter
2000 counts

The new PeakTech 2005 A offers a multitude of measurement functions for electrical measured variables for every user from industry, craftsmanship, training, hobby and the laboratory. It was manufactured according to the latest development aspects and has a double-insulated injection-molded housing with rubber coating, a tilt stand on the back, which can be removed to replace the batteries. The fuses are located underneath the stand as well, if it is neccessary to replace these. The device is working with a battery and has an LCD screen with a character height of 32 mm. The manual range selection enables a very fast response time and the measured values can be easily read on the illuminated display. The PeakTech 2005 A can be used to measure DCV, ACV, DCA, ACA, resistance, capacitance, diode, transistor, continuity, temperature, frequency and inductance, which create a wide range of applications. Due to the high overvoltage category CAT III 1000V, you can use this device safely on electrical installations and systems.

▶ 32 mm, 3 1/2 digit LCD display (max. 1999) with backlight
▶ Manual range selection with fast response time
▶ Inductance measurement up to 20 H
▶ HFE transistor-test
▶ PeakHold function
▶ Temperature measurement using type-K probe
▶ Fast continuity test and diode test
▶ Auto power off and low battery indication
▶ Safety: EN 61010-1; CAT III 1000 V
▶ Accessories: Carrying case, test leads, thermocouple, temperature adpater, battery and user manual

DCV:	200 mV/2/20/200/1000 V; 0.1mV; ± 0,5 % + 3 dgt.
ACV:	200 mV/2/20/200/1000 V; 0.1mV; ± 0,8 % + 5 dgt. (40 ... 400 Hz)
DCA:	2/20/200 mA/10 A; 1 µA; ± 0,8 % + 3 dgt.
ACA:	2/20/200 mA/10 A; 1 µA; ± 1,0 % + 5 dgt. (40 ... 200 Hz)
Ohm:	200 Ω/2/20/200 kΩ/2/20/2000 MΩ; 0,1 Ω; ± 0,8 % + 3 dgt.
Capacitance:	20/200 nF/2/20/200 µF; 10 pF; ± 2,5 % + 20 dgt.
Inductance:	2/20/200 mH/2/20 H; ± 2,5 % + 20 dgt.
Frequency:	2/20/200/2000 kHz/10 MHz; 1 Hz; ± 1,0 % + 10 dgt.
Temperature:	-20 ... +1000°C; 1°C; ± 1,0 % + 4 dgt.
Power supply:	9 V battery
Dimensions:	201 x 101 x 68 mm
Weight:	approx. 483 g
GTIN-13:	4250569405587

P 3450 A
TrueRMS multimeter & thermal imaging camera

HEAVY Duty | IP65 water proof | Bluetooth 4.0 | Thermal Image | True RMS | 6.000 Counts

This new combination of the latest True RMS graphic multimeter and responsive thermal imaging camera enables professional use in all areas of electrical engineering. The multimeter has many various functions to carry out precise measurements, which you can log automatically, save with a screenshot or record and process using an app for Android or iOS mobile devices. Switch the color TFT display between the pure multimeter display or a combined multimeter / thermal image display and use the graphical menu navigation to carry out all settings according to your requirements. The multi-meter display provides you with multi-line displays for current measured values, maximum / minimum or relative value measurements. The integrated thermal imaging camera offers a very fast sampling rate of 50 Hz to enable a smooth display when troubleshooting. The Thermal imaging camera of the PeakTech 3450 A uses a thermal image resolution of 120 x 120 pixels. Use the graphic menu to switch between different color palettes (gray & inv. / Iron / rainbow, etc.), set the emission factor or activate the laser pointer to mark the measuring station.

▶ True RMS measurements up to 1000 V and 10 A AC
▶ 120 x 120 pixel thermal imager (50Hz) -20 ° C ... 260 ° C
▶ Color display with 6.000 digits and backlight
▶ Bluetooth interface and SD memory card
▶ Graphic menu navigation and data logger with trend display
▶ IP 65 dustproof and splashproof
▶ Safety: EN 61010-1, CAT III 1000V / CAT IV 600V
▶ Accessories: battery and charger, temperature sensor, carrying case, SD card, test leads, BT adapter, software and manual

DCV:	600 mV/6/60/600/1000 V; 100
ACV:	6/60/600/1000 V; 100µV; ± 0,8 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 0,9 % +
ACA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,2 % + 5 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 0,5 % + 5 dgt.
Capacity:	60/600 nF/6/60/600/6000 µF; 10 pF; ± 1,5 % + 20 dgt.
Frequency:	60/600 Hz/6/60/600 kHz/10 MHz; 10mHz; ±0,09 % +5dgt.
Typ-K Temp.:	-40 ... +1000°C; 0,1°C; ± 1,5 % + 3°C
IR temperature:	80 x 80 px. / -20°C ... 260°C
FOV / NETD:	21° x 21° / 100 mK
Interface:	Bluetooth 4.0, SD card
Dimensions:	75 x 195 x 55 mm
Weight:	550 g
GTIN-13:	4250569407338

Color **TFT** | 50.000 **Counts** | *True* **RMS** | 🅱 4.0 | **CAT III CAT IV** |

P 3440
True RMS graphic multimeter 50.000 counts

The PeakTech 3440 is an innovative graphic multimeter with a 50.000-digit color TFT display for precise measurements with a high DC basic accuracy of 0,05%. The internal data logger enables the recording of measured values, which can be recorded over a period of several hours and the transfer to a Windows PC at a later time is ensured. Internally stored measured value recordings can also be accessed and graphically displayed on the multimeter itself or on the PC. Via Bluetooth, the measured values can also be displayed live via app for Android and iOS devices, recorded in a table and e.g. send by email for further processing. This multimeter has a variety of measurement functions for direct and alternating voltage measurements (incl.ACV + DCV), direct and alternating current measurements, resistance, capacitance, frequency or temperature, whereby alternating voltage and alternating current are recorded as True RMS values. Due to the extensive measurement functions and the intuitive operation, this device is ideally suited for every electronics engineer, technician and engineer who attach great importance to a precise, indestructible and technically powerful multimeter.

▶ True RMS voltage measurements up to 1000 V AC / DC
▶ True RMS current measurements up to 10 A AC / DC
▶ Color TFT display with 50.000 digital digits
▶ Bluetooth interface for app and PC software
▶ Internal data logger with curve display
▶ Low Z, AC + DC and 4 ~ 20 mA% measurement functions
▶ Maximum value, minimum value function and average function
▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000 V / CAT IV 600V
▶ Accessories: charger, temperature sensor, carrying case, test leads, BT adapter, software and manual

DCV:	500 mV/5/50/500/1000 V; 10µV; ± 0,1 % + 5 dgt.
ACV:	500 mV/5/50/500/1000 V; 10µV; ± 0,5 % + 5 dgt.
DCA:	500/5000 µA/50/500 mA/10 A; 10nA; ± 0,2 % + 5 dgt.
ACA:	500/5000 µA/50/500 mA/10 A; 10nA; ± 0,8 % + 5 dgt.
Ohm:	500 Ω/5/50/500 kΩ/5/50 MΩ; 10 mΩ; ± 0,2 % + 10 dgt.
Capacity:	5/50/500nF/5/50/500µF/10 mF; 1pF; ± 1,5 % +20 dgt.
Frequency:	9 ... 900Hz/9 ... 900kHz/10MHz; 100µHz; ±0,01% +5 dgt.
Temperature:	-200 °C ... +1350°C; 0,1°C; ± 1,0 % + 3 °C
Interfaces:	Bluetooth 4.0
Power supply:	7.4 V / 1200 mA battery; 110/240 V AC charger
Dimensions:	80 x 175 x 50 mm
Weight:	390 g
GTIN-13:	4250569403064

P 3441
TrueRMS digital multimeter
60,000 counts

The PeakTech 3441 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. The measurement display of the device can be switched between a 6,000-digit LCD and a high-resolution 60,000-digit LCD display, where all measurements being recorded as true rms values. In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this new development has a 4-20 mA% current loop measurement, a low-pass filter and an auto-hold function. During development, special emphasis was placed on user protection through the shock and impact-resistant housing and the high overvoltage category. Due to the extensive measurement functions and the intuitive operation, this device is ideally suited for every electronics engineer, technician and engineer who attach great importance to a precise, indestructible and technically powerful multimeter.

- ▶ True RMS voltage up to 1000 V and current up to 10 A AC / DC
- ▶ LCD display with 6,000 digits switchable to 60,000 digits
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement up to 10 MHz and Hz / duty function
- ▶ Capacitance measurement function up to 6 mF
- ▶ Temperature measurement function up to 760 ° C
- ▶ Relative value, 4 ~ 20 mA% and low-pass filter measurement functions
- ▶ Data hold function, automatic and manual range selection
- ▶ Maximum value and minimum value function as well as peak function
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: bag, test leads, temperature sensor and adapter, batteries and manual

DCV:	600 mV/6/60/600/1000 V; 10µV; ± 0,9 % + 5 dgt.
ACV:	600 mV/6/60/600/1000 V; 10µV; ± 1,0 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 1,5 % + 5 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 2,5 % + 5 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 10 mΩ; ± 2,0 % + 9 dgt.
Capacity:	60/600 nF/6/60/600/6000 µF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	60/600 Hz/6/60/600 kHz/10 MHz; 1mHz; ± 1,0% + 2dgt.
Temperature:	-50 ... +760°C; 0,1°C; ± 2,0 % + 3°C
Power supply:	4 x 1,5 V AAA batteries
Dimensions:	80 x 175 x 50 mm
Weight:	400 g
GTIN-13:	4250569403651

PeakTech®

P 3442
TRUERMS digital multimeter 60,000 counts, BT

The PeakTech 3442 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. The measurement display of the device can be switched between a 6,000-digit LCD and a high-resolution 60,000-digit LCD display, where all measurements being recorded as true rms values. In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this new development has a 4-20 mA% current loop measurement, a low-pass filter and an auto-hold function. Via Bluetooth, the measured values can also be displayed live via PC software or app for Android and iOS devices, recorded in a table and e.g. send by email for further processing. During development, special emphasis was placed on user protection through the shock and impact-resistant housing and the high overvoltage category. Due to the extensive measurement functions and the intuitive operation, this device is ideally suited for every electronics engineer, technician and engineer who attach great importance to a precise, indestructible and technically powerful multimeter.

▶ True RMS voltage up to 1000 V and current up to 10 A AC / DC
▶ LCD display with 6,000 digits switchable to 60,000 digits
▶ Resistance measurement, continuity tester and diode test
▶ Bluetooth interface for app and PC software
▶ Relative value, 4 ~ 20 mA% and low-pass filter measurement functions
▶ Data hold function, automatic and manual range selection
▶ Maximum value and minimum value function as well as peak function
▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000V / CAT IV 600V
▶ Accessories: bag, test leads, temperature sensors and adapters, software, BT adapters, batteries and manual

DCV:	600 mV/6/60/600/1000 V; 10µV; ± 0,9 % + 5 dgt.
ACV:	600 mV/6/60/600/1000 V; 10µV; ± 1,0 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 1,5 % + 5 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 10nA; ± 2,5 % + 5 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 10 mΩ; ± 2,0 % + 9
Capacity:	60/600 nF/6/60/600/6000 µF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	60/600 Hz/6/60/600 kHz/10 MHz; 1mHz; ±1,0% +2dgt.
Temperature:	-50 ... +760°C; 0,1°C; ± 2,0 % + 3°C
Interfaces:	Bluetooth 4.0
Power supply:	4 x 1,5 V AAA batteries
Dimensions:	80 x 175 x 50 mm
Weight:	400 g
GTIN-13:	4250569404245

P 3443
digital multimeter 6,000 counts, IP67

The PeakTech 3443 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. This series has, in addition to the bright LED flashlight, illuminated function keys and rotary selector switches so that you can use this IP67 waterproof device even in the worst operating conditions and in total darkness.

In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this device has, among other things, temperature measurement, MAX / MIN, peak and a data hold function. During development, special emphasis was placed on user protection through the IP67 waterproof, shock and impact resistant housing, as well as the high overvoltage category. Due to these many excellent technical properties, this device is ideal for every electronics engineer, technician and engineer for daily field work in the service, construction or industrial sector.

▶ *Voltage measurements up to 1000 V and current up to 10 A AC / DC*
▶ *LCD display with 6,000 digits and backlight*
▶ *Resistance measurement, continuity tester and diode test*
▶ *Frequency measurement up to 10 kHz and Hz / duty function*
▶ *Capacitance measurement function up to 40 mF*
▶ *Temperature measurement function up to 780 ° C*
▶ *Automatic lighting of all functional elements*
▶ *Integrated LED flashlight for measuring station lighting*
▶ *Relative value, min / max and data hold function*
▶ *Automatic and manual range selection*
▶ *Impact-resistant outdoor insert housing, IP-67 dust and waterproof*
▶ *Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V*
▶ *Accessories: bag, test leads, temperature sensor and adapter, batteries and manual*

DCV:	600 mV/6/60/600/1000 V; 100µV; ± 0,5 % + dgt.
ACV:	6/60/600/1000 V; 100µV; ± 1,0 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,2 % + 3 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,5 % + 4 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 5 dgt.
Capacity:	40/400 nF/4/40/400/4000 µF; 100 pF; ± 3,0 % + 5 dgt.
Frequency:	10/100 Hz/1/10 kHz; 1 mHz; ± 1,0 % + 5 dgt.
Temperature:	-20 ... +780°C; 0,1°C; ± 3,0 % + 5°C
Power supply:	4 x 1,5 V AAA batteries
Dimensions:	75 x 170 x 50 mm
Weight:	400 g
GTIN-13:	4250569404214

P 3444
TrueRMS digital multimeter
6.000 counts, IP67

The PeakTech 3444 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. This series has, in addition to the bright LED flashlight, illuminated function keys and rotary selector switches so that you can use this IP67 waterproof device even in the worst operating conditions and in total darkness.

In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this device has, among other things, temperature measurement, MAX / MIN, peak and a data hold function. During development, special emphasis was placed on user protection through the IP67 waterproof, shock and impact resistant housing, as well as the high overvoltage category. Due to these many excellent technical properties, this device is ideal for every electronics engineer, technician and engineer for daily field work in the service, construction or industrial sector.

▶ True RMS voltage measurements up to 1000 V and current up to 10 A AC / DC
▶ LCD display with 6.000 digits and backlight
▶ ACV + DCV measurement functions and low impedance (LowZ)
▶ Automatic lighting of all functional elements
▶ Integrated LED flashlight for measuring station lighting
▶ Relative value, min / max and data hold function
▶ Automatic and manual range selection
▶ Impact-resistant outdoor insert housing, IP-67 dust and waterproof
▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
▶ Accessories: bag, test leads, temperature sensor and adapter, batteries and manual

DCV:	600 mV/6/60/600/1000 V; 100µV; ± 1,0 % + 5 dgt.
ACV:	600 mV/6/60/600/1000 V; 100µV; ± 0,5 % + 8 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,2 % + 3 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,0 % + 3 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 5 dgt.
Capacity:	60/600 nF/6/60/600/6000 µF; 100 pF; ± 3 % + 5 dgt.
Frequency:	10/100 Hz/1/10 kHz; 1 mHz; ± 1,0 % + 5 dgt.
Temperature:	-20 ... +780°C; 0,1°C; ± 1,0 % + 5°C
Power supply:	4 x 1,5 V AAA batteries
Dimensions:	75 x 170 x 50 mm
Weight:	400 g
GTIN-13:	4250569404498

P 3445
TrueRMS digital multimeter
6.000 counts, IP67, BT

The PeakTech 3445 is a practical digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions.

This series has, in addition to the bright LED flashlight, illuminated function keys and rotary selector switches so that you can use this IP67 waterproof device even in the worst operating conditions and in total darkness.

In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this device has a temperature measurement, MAX / MIN, peak and a data hold function.

Via Bluetooth, the measured values can also be displayed live via PC software or app for Android and iOS devices, recorded in a table and e.g. send by email for further processing.

During development, special emphasis was placed on user protection through the IP67 waterproof, shock and impact resistant housing, as well as the high overvoltage category.

- ▶ True RMS voltage measurements up to 1000 V and current up to 10 A AC / DC
- ▶ LCD display with 6.000 digits and backlight
- ▶ ACV + DCV measurement functions and low impedance (LowZ)
- ▶ Bluetooth interface for app and PC software
- ▶ Automatic lighting of all functional elements
- ▶ Integrated LED flashlight for measuring station lighting
- ▶ Relative value, min / max and data hold function
- ▶ Impact-resistant outdoor insert housing, IP-67 dust and waterproof
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600 V
- ▶ Accessories: bag, test leads, temperature sensors and adapters, BT adapters, software, batteries and manual

DCV:	600 mV/6/60/600/1000 V; 100µV; ± 1,0 % + 5 dgt.
ACV:	600 mV/6/60/600/1000 V; 100µV; ± 0,5 % + 8 dgt.
DCA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,2 % + 3 dgt.
ACA:	600/6000 µA/60/600 mA/10 A; 100nA; ± 1,0 % + 3 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 5 dgt.
Capacity:	60/600 nF/6/60/600/6000 µF; 100 pF; ± 3 % + 5 dgt.
Frequency:	10/100 Hz/1/10 kHz; 1 mHz; ± 1,0 % + 5 dgt.
Temperature:	-20 ... +780°C; 0,1°C; ± 1,0 % + 5°C
Interfaces:	Bluetooth 4.0
Power supply:	4 x 1,5 V AAA batteries
Dimensions:	75 x 170 x 50 mm
Weight:	400 g
GTIN-13:	4250569404221

P 3355
digital multimeter, 4.000 counts, IP67

Professional digital multimeter with a large, easy-to-read and illuminated LCD display for electronics professionals, service technicians, trainees or hobby users. The automatic measuring range selection ensures user-friendly operation, only the measuring function has to be selected, but not the exact measuring range.

In addition to the extensive measurement functions for voltage, current, capacity, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and the possibility of performing diode tests. Special protection is guaranteed by the housing, which is provided with a sprayed-on rubber coating and is protected against fall damage. In addition, the housing has an IP 67 protection class, which means that the device is dust and waterproofed. The user safety is guaranteed via the CAT III 1000V overvoltage category.

▶ 3 3/4 digit, 27 mm backlit LCD display; Max. Display: 4000
▶ IP67 dust and waterproof
▶ Relative value measurement function
▶ Continuity test and diode test
▶ Data hold
▶ Automatic and manual range selection
▶ Automatic shutdown
▶ Safety: TÜV / GS, EN 61010-1; CAT III 1000 V / CAT IV 600 V
▶ Accessories: test leads, type K temperature wire sensor, bag, battery and manual

DCV:	400 mV/4/40/400/1000 V ± 0,5 % + 2 dgt.
ACV:	400 mV/4/40/400/1000 V ± 1,2 % + 3 dgt.;
Frequency:	10/100/1000 Hz/10/100 kHz/1/10 MHz ± 1,2 % + 3 dgt.
DCA:	400/4000 µA/40/400 mA/10 A ± 1,0 % + 3 dgt.
ACA:	400/4000 µA/40/400 mA/10 A ± 1,5 % + 5 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ ± 1,0 % + 2 dgt.
Capacity:	4/40/400 nF/4/40/200 µF ± 3,0 % + 5 dgt.
Temperature:	-20 ... +760 °C ± 3,0 % + 3 °C
Power supply:	9 V battery
Dimensions:	85 x 185 x 55 mm
Weight:	400 g
GTIN-13:	4250569400858

P 3360
digital multimeter, 40.000 counts, IP67 & TrueRMS

Professional digital multimeter with a large, easy-to-read and illuminated LCD display. This model has a high basic accuracy (0.06%), True RMS measurement for AC voltage & current, maximum / minimum value storage (MAX-MIN) as well as peak value detection and a high resolution with a maximum display of 40.000 counts. The automatic measuring range selection ensures user-friendly operation, only the measuring function has to be selected, but not the exact measuring range. In addition to the extensive measurement functions for voltage, current, capacity, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and a diode test. In addition, the housing has an IP 67 protection class, which means that the device is dust and waterproofed.

- ▶ *4 3/4-digit, 20 mm LCD display with backlight*
- ▶ *IP67 dust and waterproof*
- ▶ *True RMS measurement*
- ▶ *Relative value measurement function*
- ▶ *Continuity test and diode test*
- ▶ *Minimum, maximum and Data hold*
- ▶ *Automatic and manual range selection*
- ▶ *Automatic shutdown*
- ▶ *Safety: TÜV / GS, EN 61010-1; CAT III 1000V / CAT IV 600V*
- ▶ *Accessories: test leads, type K temperature wire sensor, bag, battery and manual*

DCV:	400 mV/4/40/400/1000 V ± 0,06 % + 2 dgt.
ACV:	400 mV/4/40/400/1000 V ± 1,0 % + 3 dgt.
Frequency:	40/400/1000 Hz/4/40/400 kHz/4/40/100 MHz ±0,1% + 1 dgt.
DCA:	400/4000 µA/40/400 mA/10 A ± 1,0 % + 3 dgt.
ACA:	400/4000 µA/40/400 mA/10 A ± 1,5 % + 3 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ ± 0,3 % + 4 dgt.
Capacity:	40/400 nF/4/40/400 µF/4/40 mF ± 3,5 % + 10 dgt.
Temperature:	-50 ... +1000°C ±1,0% + 2,5°C
Power supply:	9 V battery
Dimensions:	85 x 185 x 55 mm
Weight:	400 g
GTIN-13:	4250569400865

PeakTech®

P 3335
digital multimeter, 2,000 counts, 600V AC/DC

The PeakTech 3335 is a multimeter with an illuminated LCD display. In addition to the extensive measurement functions for voltage, current, capacitance, frequency, temperature and resistance, this model has a fast-reacting continuity test with an acoustic signal and the possibility of performing diode tests. The division of the measuring ranges is shown on the device and can be easily set using the selector switch. Any values can be frozen using the hold function, which makes it easier for the user to record the measured values.

▶ Huge 38 mm LCD display, max. 2000
▶ Automatic switch-off; manual range selection; Data hold
▶ Continuity test and diode test
▶ Frequency and Capacity measurements
▶ Temperature measurements via type K sensors up to 760 ° C
▶ Safety: EN 61010-1; CAT III 600 V
▶ Accessories: test cable, type K temperature sensor, battery and manual

DCV:	200 mV/2/20/200/600 V; ± 0,5% + 2 dgt.
ACV:	2/20/200/600 V; ± 1% + 3 dgt.
DCA:	2/20/200 mA/10 A; ± 1% + 3 dgt.
ACA:	2/200 mA/10 A; ± 1,2 % + 3 dgt.
Resistance:	200 Ω/2/20/200 kΩ/2/20 MΩ; ± 1% + 2 dgt.
Capacity:	2/20/200 nF/2/200 µF; ± 4 % + 3 dgt.
Frequency:	20 kHz; ± 1,5 % + 5 dgt.
GTIN-13:	4250569400834

P 3340
digital multimeter, 4.000 counts, 600V AC / DC

Modern digital multimeter with large, easy-to-read and illuminated LCD display for electronics professionals, service technicians, trainees or hobby users. The automatic measuring range selection ensures user-friendly operation that only the measuring function has to be selected, but not the exact measuring range. In addition to the extensive measurement functions for voltage, current, capacitance, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and the possibility to carry out diode tests.

▶ 38 mm LCD display, max. 4000
▶ Automatic switch-off; Automatic range selection
▶ REL data hold function
▶ Measurements of: DCV, ACV, DCA, ACA, Ohm, CAP, Freq., Temp., Diode, Cont. 9 V Batt.test
▶ Temperature measurements via type K sensors up to 760 ° C
▶ Safety: EN 61010-1; CAT III 600 V
▶ Accessories: test cable, type K temperature sensor, battery and manual

DCV:	400 mV/4/40/400/600 V; ± 0,5% + 2 dgt.
ACV:	4/40/400/600 V; ±1,2% + 3 dgt.
DCA:	400/4000 µA/40/400m A/4/10 A; ± 1% + 3 dgt.
ACA:	400/4000 µA/40/400m A/4/10 A; ± 1,5% + 5 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ; ± 1% + 2 dgt.
Capacity:	40/400 nF/4/40/100 µF; ± 3 % + 5 dgt.
Frequency:	5/50/500 Hz/5/50/500 kHz/5 MHz; ± 1,2 % + 3 dgt.
GTIN-13:	4250569400841

P 1035
600V AC / DC digital multimeter
~ 2000 digit LCD

2.000 Counts **LCD Display** **CAT III**

The PeakTech 1035 is a compact handheld multimeter with a 3 1/2 digit LCD display, which is easy to read due to its large segments and the integrated backlight. In addition to the extensive measurement functions for direct and alternating voltage, direct current and resistance, this model has a fast-reacting continuity test with an acoustic signal and a diode test.

The measuring range is selected manually, which means that this measuring device displays a measured value particularly quickly. The integrated battery test function enables a more precise test of 1.5V and 9V batteries than a normal voltage test, since a small load resistance leads to a drop in the test voltage when the batteries are empty.

▶ *27 mm LCD-display; max. 2000*
▶ *With backlight*
▶ *Data hold function*
▶ *Continuity test with acoustic signal*
▶ *diode test*
▶ *Battery test function for 1.5V and 9V batteries*
▶ *Safety: CAT III 600 V*
▶ *Accessories: bag, test leads, battery and manual*

DCV:	200/2000 mV/20/200/600 V; 0,1 mV; ± 0,5 % + 2 dgt.
ACV:	200/600 V; 0,1 V; ± 1,2 % + 10 dgt.
DCA:	2000 µA/20/200 mA/10 A; 1 µA; ± 1,0 % + 2 dgt.
Ohm:	200/2000 Ω/20/200/2000 kΩ; 0,1 Ω; ± 0,8 % + 2 dgt.
Battery test:	1,5/9 V; 10 mV; ± 1,0 % + 2 dgt.
Power supply:	9 V-battery
Dimensions:	70 x 150 x 48 mm
Weight:	260 g
GTIN-13:	4250569400094

PeakTech®

P 1070
300V AC / DC digital multimeter ~ 2000 digit LCD

The PeakTech 1070 impresses with its excellent price / performance ratio as a TÜV / GS-approved multimeter for the hobby electronics engineer or training area. In addition to the extensive measurement functions for direct / alternating voltage, direct current and resistance, this model has a fast-responding continuity test with an acoustic signal and a diode test.

In addition, this model has a temperature measurement function with the enclosed wire sensor, which offers a useful addition to the measurement functions, especially for the hobby area. The measuring range is selected manually, which means that this multimeter displays a measured value particularly quickly.

▶ *Inexpensive digital multimeter for hobby and training*
▶ *2000 digit LCD display*
▶ *DC and AC voltage measurements up to 300V*
▶ *μA, mA and A direct current measurements*
▶ *Fast continuity test with acoustic signal*
▶ *Resistance measurement function and diode test*
▶ *Temperature measuring function with enclosed wire sensor*
▶ *Safety: TÜV / GS; EN-61010-1; CAT III 300 V*
▶ *Accessories: test leads, type K thermal wire sensor, battery and manual*

DCV:	200/2000 mV/20/200/300 V; ± 0,8 % + 2 dgt.
ACV:	200/300 V; ± 1,2 % + 10 dgt.
DCA:	200/2000 μA/20/200 mA/10 A; ± 1,0 % + 2 dgt.
Ohm:	200/2000 Ω/20/200/2000 kΩ; ± 0,8 % + 2 dgt.
Temperature:	0 ... 1000°C; ± 2,0 % + 3 dgt.
Power supply:	9 V-battery
Dimensions:	70 x 140 x 30 mm
Weight:	120 g
GTIN-13:	4250569400100

P 1075
600V AC / DC digital multimeter
~ 2000 digit LCD

2.000 Counts | LCD Display | CAT III

The PeakTech 1075 is a compact handheld multimeter with a 3 1/2-digit LCD display, which is easy to read thanks to its large segments and the integrated backlight.

In addition to the extensive measurement functions for direct and alternating voltage, direct current and resistance, this model has a fast-reacting continuity test with an acoustic signal and a diode test. In addition, a non-contact voltage tester (NCV) is integrated on the front to check quickly that a conductor is de-energized.

The measuring range is selected manually, which means that this measuring device displays a measured value particularly quickly.

The integrated battery test function enables a more precise test of 1.5V and 9V batteries than a pure voltage test, since a small load resistance leads to a drop in the test voltage when the batteries are empty.

▶ 20 mm LCD display; Max. 2000
▶ With backlight
▶ Data hold function
▶ Continuity test with acoustic signal
▶ diode test
▶ Non-contact voltage tester (NCV)
▶ Battery test function for 1.5V and 9V batteries
▶ Safety: CAT III 600 V
▶ Accessories: bag, test leads, battery and manual

DCV:	200/2000 mV/20/200/600 V; 0,1 mV; ± 0,5 % + 2 dgt.
ACV:	200/600 V; 0,1 V; ± 1,2 % + 10 dgt.
DCA:	2000 μA/20/200 mA/10 A; 1 μA; ± 1,0 % + 2 dgt.
Ohm:	200/2000 Ω/20/200/2000 kΩ; 0,1 Ω; ± 0,8 % + 2 dgt.
Battery test:	1,5 V/9 V; 1 mV/10 mV ± 1,0 % + 2 dgt.
Power supply:	9 V-battery
Dimensions:	65 x 140 x 40 mm
Weight:	210 g
GTIN-13:	4250569400117

PeakTech®

P 1080
600V AC / DC pen- type multimeter ~ 2000 digit LCD

This multimeter in the shape of a pen fits in any pocket and still has a wide range of functions. Whether direct and alternating voltage, direct and alternating current, resistance measurement, continuity test or as non-contact voltage tester, this handy measuring device is in no way inferior to a large multimeter.

In addition, a logic test function with its own high / low LED can be used to test digital circuits with states 1 and 0.

Despite its small size, the device offers a data hold function, max hold and an additional button for manual range selection.

The easy-to-read LCD display and the rotary selector switch for user-friendly operation makes this multimeter the ideal companion for the field service in industry and trade.

- ▶ 11 mm LCD display (max. Display: 1999)
- ▶ DC and AC voltage measurements up to 600 V.
- ▶ DC and AC current measurements up to 200 mA
- ▶ Resistance measurements up to 20 MΩ
- ▶ Non-contact voltage detector (NCV)
- ▶ Maximum value and data hold function
- ▶ Automatic or manual range selection
- ▶ Logic test with LED for high / low display
- ▶ Diode and continuity test function
- ▶ Safety: EN 61010-1, CAT III 600V
- ▶ Accessories: test leads, bag, battery and manual

DCV:	200 mV/2/20/200/600 V; 0,1 mV; ± 0,7 % + 2 dgt.
ACV:	200 mV/2/20/200/600 V; 0,1 mV; ± 0,8 % + 3 dgt.
DCA:	20/200 mA; 0,01 mA; ± 1,5 % + 3 dgt.
ACA:	20/200 mA; 0,01 mA; ± 2,0 % + 3 dgt.
Ohm:	200 Ω/2/20/200 kΩ/2/20 MΩ; 0,1 Ω; ± 1,0 % + 1 dgt.
Power supply:	2 x 1,5 V AAA batteries
Dimensions:	43 x 222 x 28 mm
Weight:	110 g
GTIN-13:	4250569402562

P 3320
digital multimeter, 6.000 counts, TRUERMS

6.000 Counts · *True* **RMS** · **CAT III**

The PeakTech 3320 is a multimeter which has an illuminated LCD display. In addition to the extensive measurement functions for voltage, current, capacitance, frequency, temperature and resistance, this model has a continuity test with an acoustic signal and the possibility of performing diode tests.

The simple operation, automatic range selection and MIN / MAX function complete this universally applicable multimeter. Its true RMS measurement for alternating voltage and alternating current as well as the non-contact voltage detector with vibration alarm distinguish this multimeter. Due to its wide range, the PeakTech 3320 is ideally suited for the training area, professional use, but also for hobby users.

- ▶ 3 5/6 digit, 20 mm LCD display, max: 6000
- ▶ True RMS measurements
- ▶ Continuity test and diode test
- ▶ Minimum, maximum and measured value holding function
- ▶ Automatic and manual range selection
- ▶ Automatic switch-off
- ▶ Safety: EN 61010-1; CAT III 600 V / CAT II 1000 V
- ▶ Accessories: bag, test leads, type K thermal wire sensor, temp. Adapter, battery and manual

DCV:	600 mV/6/60/600 V; ± 1,2 % + 2 dgt.
ACV:	6/60/600 V; ± 1,5 % + 10 dgt.
DCA:	6/10 A; ± 2,5 % + 5 dgt.
ACA:	6/10 A; ± 3,0 % + 5 dgt.
Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ; ± 1,0 % + 2 dgt.
Capacity:	40/400 nF/4/40/400/4000 µF; ± 5,0 % + 5 dgt.
Frequency:	10/100 Hz/1/10/100 kHz/1/10 MHz; ± 1,2 % + 3 dgt.
Temperature:	-20 ... +760°C; ± 3,0 %
Power supply:	9 V battery
Dimensions:	70 x 150 x 48 mm
Weight:	260 g
GTIN-13:	4250569400827

Our value is measurable.

P 3410
digital multimeter, 6,000 counts with TrueRMS

The PeakTech 3410 is a handy and safe multimeter. It offers measurement functions for direct and alternating voltage, direct and alternating current measurement, resistance and many other measurement functions. The AC voltage and current measurement are recorded by the integrated real effective value (TrueRMS) function. This multimeter is an all-rounder, which is used in almost every area of electrical engineering.

- ▶ 3 5/6 digit backlit LCD display
- ▶ True RMS measurement
- ▶ Temperature measurement up to 1000 ° C
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600V
- ▶ Accessories: bag, type K temperature wire sensor, temperature adapter, test leads, battery and manual

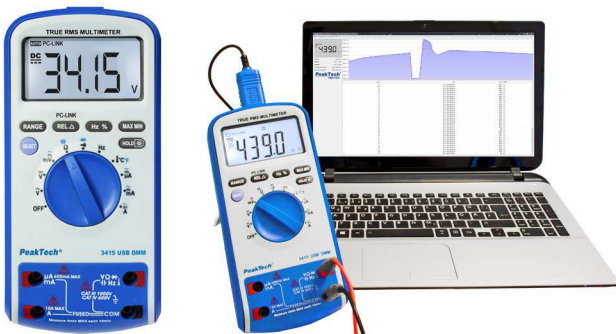|	
DCV:	600 mV/6/60/600/1000 V; ± 0,8 % + 5 dgt.
ACV:	600 mV/6/60/600/750 V; ± 1,0 % + 5
DCA:	600/6000 µA/60/600 mA/6/10 A; ± 1,5 % + 3 dgt.
ACA:	600/6000 µA/60/600 mA/6/10 A; ± 1,8 % + 5 dgt.
Resistance:	600 Ohm/6/60/600 kOhm/6/60 MOhm; ± 0,5
Capacity:	60/600 nF/6/60/600 µF/6 mF; ± 5,0 %
Frequency:	100/1000 Hz/10/100/1000 kHz; ± 0,1 % + 3 dgt.
GTIN-13:	4250569400902

P 3415
digital multimeter, 6.000 counts, TrueRMS & USB

The PeakTech 3415 is a handy and safe multimeter with a USB interface. It offers measurement functions for direct and alternating voltage, direct and alternating current measurement, resistance and many other measurement functions. The AC voltage and current measurement are recorded by the integrated real effective value (TrueRMS) function. With the USB interface it is possible to read any measured data and display it with the PeakTech DMM software.

- ▶ 3 5/6 digit backlit LCD display
- ▶ True RMS measurement (True RMS)
- ▶ Temperature measurement up to 1000 ° C
- ▶ Safety: EN 61010-1; CAT III 1000 V / CAT IV 600V
- ▶ Accessories: case, USB interface connection cable, software for Windows 98/2000 / XP / VISTA / 7/8/10, type K temperature wire sensor, temperature adapter, test leads, battery and manual

DCV:	600 mV/6/60/600/1000 V; ± 0,8 % + 5 dgt.
ACV:	600 mV/6/60/600/750 V; ± 1,0 % + 5 dgt.
DCA:	600/6000 µA/60/600 mA/6/10 A
ACA:	600/6000 µA/60/600 mA/6/10 A; ± 1,8 % + 5 dgt.
Resistance:	600 Ohm/6/60/600 kOhm/6/60 MOhm; ± 0,5 % + 2 dgt
Capacity:	60/600 nF/6/60/600 µF/6/60 mF; ± 5,0 % + 10 dgt
Frequency:	100/1000 Hz/10/100/1000 kHz; ± 0,1 % + 3 dgt.
GTIN-13:	4250569400919

P 3690
4000 counts multimeter, environmental measurements

4.000 Counts | ENV Functions | CAT III

The PeakTech 3690 is a digital multimeter that combines the properties of the most common 4 environmental measurement functions. With the humidity and temperature measurement any ambient temperature, which can influence the measurements of some devices, can be measured and recorded at any time. This is done by the integrated sensor, which is installed in the upper area of the multimeter. Furthermore, a temperature measurement of Surfaces is possible with the enclosed Type-K thermocouple. By measuring the illuminance, which is specified in lux, the user is able to determine the illuminance of workplaces or room lighting. The sound level measurement function is used in areas with a high risk of excessive volume, but simple volume measurements can also be carried out with the device. The PeakTech 3690 is a regular multimeter with functions such as voltage measurement, current measurement, resistance measurement and many more.

▶ 3 4/5-digit display, max 4000 counts
▶ Sound level measurement, lux meter, humidity & temperature measurement
▶ Diode and continuity test
▶ Overload protection
▶ Automatic and manual range selection
▶ Measured value holding function and relative value measuring function
▶ Automatic switch-off and battery status display
▶ Safety: EN 61010-1; CAT III 600V
▶ Accessories: test leads, temperature wire sensor, bag, batteries and manual

AC/DC V:	400mV/4/40/400/600V; ± 1,0% + 4 dgt.
DCA:	400/4000µA/40/400mA/10A; ± 1,0% + 2 dgt.
ACA:	400/4000µA/40/400mA/10A; ± 1,2% + 2 dgt.
Ohm:	400Ω/4/40/400kΩ/4/40MΩ; ± 1,5% + 2 dgt.
Capacity:	50/500nF/5/50/100µF; ± 3,0% + 5 dgt.
Frequency:	5/50/500Hz/5/50/500kHz/10MHz; ± 1,2% + 3 dgt.
Relative humidity:	33%RH … 99%RH; ± 3% + 5%RH
Air temperature:	0°C … 50°C; ± 3% + 3°C
Illumination:	4000/40000 Lux; ± 5% + 10 dgt.
Sound level:	35 ~ 100dB (30Hz ~ 10kHz); ± 5dB bei 94dB
Power supply:	9V battery
Dimensions:	78 x 170 x 48 mm
Weight:	335 g
GTIN-13:	4250569401008

**CAT III** | **USB** | **True RMS** | **6.000 Counts**

P 4390
Digital Multimeter, 6.000 counts, TrueRMS

Compact digital multimeter with 3 5/6-digit LCD multifunction display (max. 6000), 63-segment analog bar graph and integrated USB interface for logging the measurement data on a PC. In addition to the measuring functions for current and voltage, this multimeter can also measure capacitance, frequency, resistance and temperature. Direct and alternating currents can also be recorded with high precision in the measuring ranges µA, mA and A.

▶ 21 mm, 3 5/6 digit LCD-display with backlight; max. display: 6000
▶ True RMS RMS measurement and USB interface
▶ Temperature measurement: - 20 ° C to + 1000 ° C
▶ Safety: EN 61010-1; CAT III 600 V
▶ Accessories: test leads, holster, carrying case, type K thermocouple, temp.-hFE-Adaptor, USB interface cable, software for Windows, battery and manual

DCV:	600 mV/6/60/600 V; ± 0,8 % + 5 dgt.
ACV:	6/60/600 V; ± 1,5 % + 10 dgt.
DCA:	600/6000 µA/60/600 mA/6/10 A; ± 1,0 % + 7 dgt.
ACA:	600/6000 µA/60/600 mA/6/10 A; ± 1,8 % + 10 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; ± 0,8 % + 5 dgt.
Frequency:	10/100 Hz/1/10/100 kHz/1/10 MHz; ± 0,5 % + 5 dgt.
Capacitance:	40/400 nF/4/40/400/1000 µF; ± 4,0 % + 5 dgt.
GTIN-13:	4250569401145
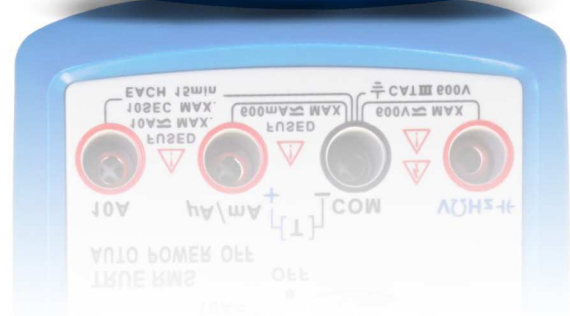
P 3365
digital multimeter, 2,000 counts, with LAN tester

CAT III | Continuity Tester | LAN Tester | 2.000 Counts

Compact 3½-digit multimeter, developed according to the CAT III 600 V standard with integrated LAN network tester.

In addition to the extensive measurement functions for voltage, current and resistance, this model has a fast-reacting continuity test with an acoustic signal and the possibility of performing diode tests.

This combination measuring device is a very practical test device that easily shows the correct pin assignment of network cables by comparing a transmitter with the corresponding cable receiver using an LED. Trouble-free checking of cable passage, open, short and cross connect is possible.

▶ *Checks the correct pin assignment*
▶ *With the remote kit, cables of up to 300m in length can be tested*
▶ *Checking shielding in cables*
▶ *Measures direct / alternating voltage, direct / alternating current and resistance*
▶ *Continuity test with buzzer and diode test*
▶ *Safety: EN-61010-1; CAT III 600 V*
▶ *Accessories: test leads, bag, batteries and manual*

DCV:	200mV/2/20/200/600 V; ±0,5 % + 3 dgt.
ACV:	2/20/200/600 V; ±1% + 5 dgt.
DCA:	200/2000 µA/20/200 mA; ±1,5 % + 3 dgt.
ACA:	200/2000 µA/20/200 mA -0,1µA; ±1,8 % + 8 dgt.
Ohm:	200 Ω/2/20/200 kΩ/2/20 MΩ; ±0,8 % + 5 dgt.
Power supply:	9 V battery / 2 x 1,5 V AAA batteries
Dimensions:	75 x 162 x 44 mm
Weight:	310 g
GTIN-13:	4250569400872

P 4094
graphical bench multimeter, 55.000 counts with TFT

Newly developed precision benchtop multimeter with TFT graphic display for high-resolution display of the measured values with an excellent price / performance ratio. This model is equipped according to the latest technical standards and has a large number of special functions, such as the dual measurement of two different measuring functions, a measuring rate of up to 65 measurements / second and many other graphical representations or mathematical functions. The versatile functions are completed by the True RMS value (TrueRMS) measurements up to 1 kHz. The model has an RS-232 interface for control via software or the SCPI protocol.

▶ 4 4/5 digit (55000) 3,7 "TFT graphic display (480x320 pixels)
▶ Up to 65 readings per second
▶ Internal data recording for up to 1000 measuring points
▶ Minimum, maximum and measured value hold function
▶ AVG average measurement and relative value function
▶ dB and dBm measuring function for ACV and DCV measuring range
▶ Dual function for simultaneous measurement of two measuring functions
▶ Diode test & continuity test
▶ RS-232 interface for data transmission
▶ Control and data transfer possible via SCPI protocol
▶ Safety: EN 61010-1; CAT I 1000V / CAT II 600V
▶ Accessories: power cord, interface cable, CD-ROM, test leads, temperature sensor, operating instructions

DCV:	50/500 mV/5/50/500/1000 V; ± 0,1 % + 10 dgt.
ACV:	500 mV/5/50/500/750 V; ± 0,5 % + 30 dgt.
ACV- TRMS Frequency: 20 Hz - 1 kHz	
DCA:	500/5000 µA/50/500 mA/5/10 A; ± 0,15 % + 10 dgt.
ACA:	500/5000 µA/50/500 mA/5/10 A; ± 0,5 % + 20 dgt.
Ohm:	500 Ω/5/50/500 kΩ/50/50 MΩ; ± 0,1 % + 5 dgt.
Freqeuency:	10 Hz - 60 MHz; ± 0,2 % + 8 dgt.
Capacitance:	50nF - 50 mF; ± 2,5 % + 5 dgt.
Temperature:	-200°C … +1372°C
Power Supply:	110 V / 240 V; 50/60 Hz switchable
Dimensions:	235 x 110 x 295 mm
Weight:	ca. 2,3 kg
GTIN-13:	4250569405518

USB | LAN | Data Logger | True RMS | 60.000 Counts | Color TFT

P 4095
Graphical bench multimeter, 60.000 counts with TFT

Newly developed precision bench multimeter with TFT graphic display for a high-resolution display of the measured values, curve, function graphics and much more, with up to 150 measurements / second. This model is equipped according to the latest technical standards and has a variety of special functions, such as the dual measurement of two different measurement functions, an internal and external data logger, histogram, dB, pass / fail, thermal resistor or thermocouple measurements, History curves, function graphics, average acquisitions or bar graphics. The versatile functions are completed by the True RMS (TrueRMS) measurements up to 100kHz. To control the PeakTech 4095 via the software or via SCPI protocol, the model has an USB port, RS-232 or a LAN interface for network integration.

▶ 4 1/2 digit (60000) 4 "TFT graphic display (480x320 pixels)
▶ Up to 150 measurements / second
▶ Datalogger up to 100 million points / 5ms interval
▶ True RMS measurement up to 100 kHz
▶ Histogram, bar meter, trend display, pass / fail and much more.
▶ AVG, MIN / MAX and relative value measurement
▶ Diode test / continuity test
▶ Type B / E / J / K / N / R / S / T or PT100 / PT385
▶ Internal data logger function or USB memory
▶ RS-232, LAN network connection and USB interfaces
▶ Control and data query possible via SCPI protocol
▶ Safety: EN 61010-1; CAT I 1000V / CAT II 600 V
▶ Accessories: power cord, interface cable, CD-ROM, test leads, temperature sensor and manual

DCV:	600mV/6/60/600/1000 V; ± 0,02 %
ACV:	600 mV/6/60/600/750 V; ± 0,2 %
ACV- TRMS frequency:	20 Hz - 100 kHz
DCA:	600µA/6/60/600 mA/6/10 A; ± 0,06 %
ACA:	60/600mA/6/10 A; ± 0,5 %
Ohm:	600 Ω/6/60/600 kΩ/6/60/100 MΩ; ± 0,03 %
Frequency:	20 Hz … 1 MHz ± 0,01 %
Capacitance:	2/20/200 nF/2/200/10000 µF ; ± 1 %
Temperature:	-200°C … +660°C (RTD) ; -200°C … +1372°C (Typ-K)
Power supply:	110 V / 240 V; 50/60 Hz switchable
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404047

P 4096
graphical bench multimeter, 200.000 counts & TFT

Newly developed precision bench multimeter with TFT graphic display for a high-resolution display of the measured values, curve, function graphics and much more, with up to 150 measurements / second. This model is equipped according to the latest technical standards and has a variety of special functions, such as the dual measurement of two different measurement functions, an internal and external data logger, histogram, dB, pass / fail, thermal resistor or thermocouple measurements, History curves, function graphics, average acquisitions or bar graphics. The versatile functions are completed by the True RMS (TrueRMS) measurements up to 100kHz. To control the PeakTech 4096 via the software or via SCPI protocol, the model has an USB port, RS-232 or a LAN interface for network integration.

- ▶ 5 1/2 digit (200,000) 4 "TFT graphic display (480x320 pixels)
- ▶ Up to 150 measurements / second
- ▶ Datalogger up to 100 million points / 5ms interval
- ▶ True RMS measurement up to 100 kHz
- ▶ Histogram, bar meter, trend display, pass / fail and many other additional functions
- ▶ AVG, MIN / MAX and relative value measurement
- ▶ Diode test / continuity test
- ▶ Type B / E / J / K / N / R / S / T or PT100 / PT385
- ▶ Internal data logger function or USB memory
- ▶ RS-232, LAN network connection and USB interfaces
- ▶ Control and data query possible via SCPI protocol
- ▶ Safety: EN 61010-1; CAT I 1000V / CAT II 600 V
- ▶ Accessories: power cord, interface cable, CD-ROM, test leads, temperature sensor and manual

DCV:	200mV/2/20/200/1000 V; ± 0,015 %
ACV:	200 mV/2/20/200/750 V; ± 0,05 %
ACV-TRMS frequency:	20 Hz - 100 kHz
DCA:	200μA/2/20/200 mA/2/10 A; ± 0,005 %
ACA:	20/200mA/2/10 A; ± 0,1 %
Ohm:	200 Ω/2/20/200 kΩ/2/10/100 MΩ; ± 0,003 %
Frequency:	20 Hz … 1 MHz ± 0,003 %
Capacitance:	2/20/200/2000 nF/200/10000 μF; ± 0,5 %
Temperature:	-200°C … +660°C (RTD) ; -200°C … +1372°C (Typ-K)
Power supply:	110 V / 240 V; 50/60 Hz switchable
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404054

USB | LAN | Bluetooth | Data Logger | True RMS | 63.000 Counts

P 4075
Digital bench multimeter, 63,000 counts

High-precision digital bench multimeter according to the latest technical standards equipped with a 4 5/6-digit dual display (max. 63000). The versatile functions are completed by the true rms measurement, the temperature and the 3-wire resistance thermocouple measurement. The PC software for data query and control, integrated data logger function via the internal memory, USB stick or an external SD memory card, wireless Bluetooth connection to the PC, integration into the company network via the LAN network connection, as well as the USB connection enable versatile applications.

▶ 4 5/6 digit, 13 mm dual VFD display; Max. 63000
▶ True RMS measurement
▶ Automatic and manual range selection, PEAK, MIN / MAX and relative value measurement
▶ Diode test / continuity test and 2- or 3-wire resistance thermocouple measurement
▶ Temperature measurement compatible with: Type-K, J, E, N, T, B, R, S, PT 100/500/1000
▶ Data logger function with internal memory, USB stick or SD card
▶ Bluetooth, RS-232, LAN & USB interface
▶ Control and data query via PC software
▶ Safety: EN 61010-1; CAT II 600 V
▶ Accessories: power cord, USB interface cable, RS-232 interface cable, Bluetooth adapter set, software for Windows, test leads, temperature sensor, temperature adapter and manual

DCV:	60/600 mV/6/60/600/1000 V; ± 0,03 % + 6 dgt.
ACV:	600 mV/6/60/600/1000 V; ± 0,7 % + 80 dgt.
DCA:	600/6000 µA/60/600 mA/6/10 A; ± 0,15 % + 10 dgt.
ACA:	600/6000 µA/60/600 mA/6/10 A; ± 0,8 % + 80 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; ± 0,1 % + 5 dgt.
Frequency:	4 Hz… 60 MHz (square), 4 Hz… 60 kHz (sine); ± 0,01% + 10 digits.
Capacitance:	6/60/600 nF/6/60/600 µF/6/60 mF; ± 2 % + 150 dgt.
Temperature:	-200°C … +1370°C (Typ-K); ± 0,7 % (TC) ± 0,7°C
Power supply:	110 V / 240 V; 50/60 Hz switchable
Dimensions:	240 x 100 x 350 mm
Weight:	2,5 kg
GTIN-13:	4250569402234

P 4090
graphical bench multimeter, 22.000 counts with usb

This digital bench multimeter has high-precision measuring functions and a large 4 ½-digit LCD display with backlight. It can be used in the laboratory as well as in mobile service in battery operation. With the optically coupled USB interface and the software, all measurement results can be displayed and saved on a PC, the graphic software has an exclusive, dynamic scaling, which offers the possibility to clearly show even very small changes of the measured values. In conjunction with a PC, this multimeter becomes an extremely versatile measurement recorder. The useful additional functions such as true RMS measurement, relative value measurement, maximum / minimum value holding function and measured value holding function, are features that make this device usable for almost every area.

- ▶ 4 1/2 digit, 21 mm LCD display (max. 22000) with backlight
- ▶ True RMS measurement
- ▶ Automatic and manual range selection
- ▶ Measured value, maximum value and minimum value holding function
- ▶ Relative value, diode and continuity test function
- ▶ USB interface
- ▶ Safety: EN 61010-1; CAT I 600 V
- ▶ Accessories: power cord, USB interface connection cable, software for Windows, test leads and manual
- ▶ Software download: DMM Tool

DCV:	220 mV/2,2/22/220/600 V; ± 0,05 % + 6 dgt.
ACV:	220 mV/2,2/22/220/600 V; ± 0,5 % + 30 dgt.
DCA:	220/2200 µA/22/220 mA/10 A; ± 0,2 % + 15 dgt.
ACA:	220/2200 µA/22/220 mA/10 A; ± 0,8 % + 30 dgt.
Ohm:	220 Ω/2,2/22/220 kΩ/2,2/22/220 MΩ; ± 0,1 % + 10 dgt.
Capacity:	22/220 nF/2,2/22/220 µF/2,2/22 mF; ± 2,0 % + 5 dgt.
Frequency:	20 Hz ~ 220 MHz; ± 0,06 %; + 10 dgt.
Temperature:	-20°C ~ 1000°C; ± 1,5 %; + 3°C
Power supply:	200 ~ 240 V AC / 50 Hz or 6 x 1,5V (UM-2)
Dimensions:	268 x 108 x 322 mm
Weight:	2,8 kg
GTIN-13:	4250569402524

P 1700
TRMS fork clamp, 6,000 counts, 200A AC, 1000V

CAT III CAT IV · **LED Flash** · **True RMS** · **6.000 Counts**

The P 1700 fork current measuring device is used for current measurement on devices and systems. The fork-shaped opening of the device enables the user to carry out a quick and effective current measurement in areas that are difficult to access. Examples of this are measurements on terminal blocks in control cabinets or individual wires / lines on electrical devices.

With features such as voltage measurement, resistance measurement, diode measurement, capacitance measurement and continuity test, the PeakTech 1700 can cover the most important areas of common electrical measurements and convince with its accuracy.

The modern inverted and illuminated LCD display makes it possible to carry out the required measurements without any problems, even in darker places. Furthermore, the integrated LED supports the measuring process by illuminating the surroundings.

The modern P 1700 stands out with its complete lighting, the display of all function keys and the function labeling.

Because of these excellent features, this device is the ideal companion for every service technician and electrical installer.

- ▶ *3 5/6 digit inverted LCD display (max. 6000)*
- ▶ *True RMS measurement (True RMS)*
- ▶ *Conductor diameter: 16 mm max.*
- ▶ *LowZ low impedance measurement*
- ▶ *AutoSense function: Automatic DC or AC voltage selection*
- ▶ *Full button and rotary switch lighting*
- ▶ *LED flashlight for measuring point lighting*
- ▶ *Non-contact voltage detector*
- ▶ *Minimum, maximum value holding function*
- ▶ *DATA-HOLD measurement hold function*
- ▶ *Diode and continuity test function*
- ▶ *Automatic switch-off and battery status display*
- ▶ *Safety: EN61010-1; CAT III 1000 V / CAT IV 600V*
- ▶ *Accessories: bag, test leads, batteries and manual*

DCV:	6/60/600/1000 V; 0,001 V;
ACV:	6/60/600/1000 V; 0,001 V; ± 1,5% + 2 dgt.
ACA:	0 ... 200 A; 0,1 A; ± 3,0% + 5 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 0,1 Ω; ± 1,0% + 4 dgt.
Capacity:	60/600 nF/6/60/600 µF/4 mF; 0,01 nF; ± 3,0% + 5 dgt.
Dimensions:	64 x 230 x 43 mm
Weight:	230 g
GTIN-13:	4250569405075

PeakTech®

P 1610
clamp meter 4,000 counts
1000 A AC

The PeakTech 1610 is a measuring device for AC alternating currents up to 1000 A via a current clamp for cable diameters up to 35mm. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. This method also enables measurements of very high currents, which would overload any standard multimeter if connected directly. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

▶ Suitable for AC current measurements up to 1000 A.
▶ LCD display with 4000 digits and backlight
▶ Voltage measurements up to 600 V AC / DC
▶ Resistance measurement, continuity tester and diode test
▶ Frequency measurement and Hz / duty function
▶ Capacitance measurement function up to 100 µF
▶ Temperature measuring function with enclosed wire sensor
▶ Data hold function, automatic and manual range selection
▶ Conductor diameter up to max. 35 mm
▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/600 V; 100µV; ± 0,8 % + 3 dgt.
ACV:	400 mV/4/40/400/600 V; 100µV; ± 1,8 % + 5 dgt.
ACA:	40/400/1000 A; 10 mA; ± 2,5 % + 5 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,0 % + 4 dgt.
Capacity:	40/400 nF/4/40/100 µF; 10 pF; ± 3 % + 5 dgt.
Frequency:	5/50/500 Hz/5/50/500 kHz/5/10 MHz; 1 mHz; ± 1,2 % + 2 dgt.
Temperature:	-50 ... +1000°C; 0,1°C; ± 3 % + 5°C
Dimensions:	80 x 230 x 50 mm
Weight:	300 g
GTIN-13:	4250569400308

P 1615
clamp meter 4,000 counts
1000 A AC/DC

CAT III · 4.000 Counts

The PeakTech 1615 is a measuring device for AC and DC currents up to 1000 A using a current clamp for conductor diameters up to 35mm. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. This method also enables measurements of very high currents, which would overload any standard multimeter if connected directly. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

- ▶ Suitable for AC alternating current and DC direct current measurements up to 1000 A.
- ▶ LCD display with 4000 digits and backlight
- ▶ Voltage measurements up to 600 V AC/DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Capacitance measurement function up to 100 µF
- ▶ Temperature measuring function with enclosed sensor
- ▶ Data hold function, automatic and manual range selection
- ▶ Zero function for direct current measurements
- ▶ Conductor diameter up to max. 35 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/600 V; 100µV; ± 0,8 % + 3 dgt.
ACV:	400 mV/4/40/400/600 V; 100µV; ± 1,8 % + 5 dgt.
DCA:	40/400/1000 A; 10 mA; ± 2,8 % + 5 dgt.
ACA:	40/400/1000 A; 10 mA; ± 3,0 % + 5 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,0 % + 4 dgt.
Capacity:	40/400 nF/4/40/100 µF; 10 pF; ± 3 % + 5 dgt.
Frequency:	5/50/500 Hz/5/50/500 kHz/5/10 MHz; 1 mHz; ± 1,2 % + 2 dgt.
Temperature:	-20 ... +1000°C; 1°C; ± 3 % + 5 dgt.
Dimensions:	80 x 230 x 50 mm
Weight:	300 g
GTIN-13:	4250569400315

P 1625
TRUERMS clamp meter 4,000 counts 1000 A AC/DC

The PeakTech 1625 is a measuring device for AC and DC currents up to 1000 A using a current clamp for conductor diameters up to 35mm. Current and voltage measurements are carried out as True RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

▶ True RMS AC alternating current and DC direct current measurements up to 1000 A.
▶ LCD display with 4000 digits, bar graph and backlight
▶ True RMS voltage measurements up to 600 V AC / DC
▶ Resistance measurement, continuity tester and diode test
▶ Frequency measurement and Hz / duty function
▶ Capacitance measurement function up to 40 mF
▶ Temperature measuring function with enclosed sensor
▶ Data hold function, automatic and manual range selection
▶ Zero function for direct current measurements
▶ Conductor diameter up to max. 35 mm
▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/600 V; 100µV; ± 0,8 % + 3 dgt.
ACV:	400 mV/4/40/400/600 V; 100µV; ± 1,5 % + 8 dgt.
DCA:	40/400/1000 A; 10 mA; ± 2,8 % + 8 dgt.
ACA:	40/400/1000 A; 10 mA; ± 2,8 % + 8 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,0 % + 4 dgt.
Capacity:	40/400 nF/4/40/400 µF/4/40 mF; 10 pF; ± 3 % + 5 dgt.
Frequency:	4 kHz; 1 Hz; ± 1,5 % + 2 dgt.
Temperature:	-40 ... +1000°C; 1°C; ± 2,5 % + 3 dgt.
Dimensions:	80 x 230 x 50 mm
Weight:	300 g
GTIN-13:	4250569400322

P 1640
TrueRMS power current clamp 1000 A AC/DC

CAT III | True RMS | 4.000 Counts

The PeakTech 1640 can be used as a DC or AC current clamp up to 1000A, but as a special function it also offers a measurement of the power consumption in single-phase networks. If a current-carrying wire is placed through the jaws of the pliers and the test probes are connected to the associated voltage source at the same time, the power consumed is displayed in kW. This current clamp is ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. In addition, this model has extensive multimeter functions for voltage, resistance and frequency measurement. Continuity tests with acoustic signals and diode tests can also be carried out. This clamp meter carries out measurements as a true RMS value (real effective value) and is suitable for electronics engineers, service technicians or industrial users due to its high functionality and easy handling.

- ▶ Suitable for DC direct and AC alternating current measurements up to 1000 A
- ▶ Englisch Power measurement on single-phase systems up to 240 kW
- ▶ LCD display with 4000 digits and backlight
- ▶ True RMS voltage measurements up to 600 V AC / DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Data hold function, automatic and manual range selection
- ▶ Zero function for direct current measurements
- ▶ Conductor diameter up to max. 35 mm
- ▶ Safety: EN 61010-1, CAT III 600V
- ▶ Accessories: test leads, carrying case, battery and manual

DCV:	400 mV/4/40/400/600 V; 100µV; ± 1,5 % + 3 dgt.
ACV:	400 mV/4/40/400/600 V; 100µV; ± 1,8 % + 5 dgt.
DCA:	1000 A; 1 A; ± 1,8 % + 5 dgt.
ACA:	1000 A; 1 A; ± 2,0 % + 5 dgt.
DC kW:	40/240 kW; 10 W; ± 2,0 % + 5 dgt.
AC kW:	40/240 kW; 10 W; ± 2,0 % + 5 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,5 % + 2 dgt.
Frequency:	5/50/500 Hz/5/50/100 kHz; 1 mHz ; ± 1,2 % + 2 dgt.
Dimensions:	80 x 230 x 40 mm
Weight:	300 g
GTIN-13:	4250569400353

Our value is measurable.

PeakTech®

P 1650
TRUERMS clamp meter 4,000 counts 400 A AC/DC

The PeakTech 1650 is a measuring device for AC and DC currents up to 400 A using a current clamp for cable diameters up to 30mm. Current and voltage measurements are carried out as True RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. Current clamps are ideal for current measurement in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contact-free current measurement and no electrical connections have to be disconnected. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high functionality and simple handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

▶ True RMS AC AC and DC DC measurements up to 400 A.
▶ LCD display with 4000 digits, bar graph and backlight
▶ True RMS voltage measurements up to 600 V AC / DC
▶ Resistance measurement, continuity tester and diode test
▶ Frequency measurement function up to 100 kHz
▶ Capacitance measurement function up to 4 mF
▶ Temperature measuring function with enclosed sensor
▶ Data hold function, automatic and manual range selection
▶ Relative value function for zeroing
▶ Conductor diameter up to max. 30 mm
▶ Safety: TÜV / GS, EN 61010-1, CAT III 600 V
▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/600 V; 100µV; ± 1,5 % + 2 dgt.
ACV:	400 mV/4/40/400/600 V; 100µV; ± 1,0 % + 10 dgt.
DCA:	40/400 A; 10 mA; ± 2,5 % + 5 dgt.
ACA:	0/400 A; 10 mA; ± 2,5 % + 8 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 100 mΩ; ± 1,5 % + 2 dgt.
Capacity:	40/400 nF/4/40/400 µF/4mF; 10 pF; ± 3 % + 5 dgt.
Frequency:	4/40/400 kHz/4/40 MHz; 1 Hz; ± 1,5 % + 2 dgt.
Temperature:	-20 ... +760°C; 1°C; ± 3 % + 5 dgt.
Dimensions:	70 x 197 x 40 mm
Weight:	190 g
GTIN-13:	4250569400377

P 1655
TRUERMS clamp meter 40,000 counts 1500 A AC/DC

CAT III / CAT IV   *True* RMS   40.000 Counts

The PeakTech 1655 is a measuring device for AC and DC currents up to 1500 A using a current clamp for cable diameters up to 55mm. The high display resolution of 40,000 counts ensures a particularly accurate measurement display with a DCV basic accuracy of 0.1%. In addition to the high direct and alternating current measuring range, this model also has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. The PeakTech 1655 has some special functions, such as the fast starting current measurement (Inrush), the peak value acquisition (Peak) or the non-contact voltage indicator (NCV). Current and voltage measurements are carried out as True RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. Due to its high accuracy and functionality, the PeakTech 1655 is ideal for daily use in trade and industry.

▶ LCD display with 40,000 digits, bar graph and backlight
▶ True RMS voltage and current measurement
▶ Resistance measurement, continuity tester and diode test
▶ Temperature measuring function with enclosed sensor
▶ Inrush current measuring function for fast starting current detection
▶ Data hold function, automatic and manual range selection
▶ Maximum value, minimum value and PEAK measurement function
▶ Conductor diameter up to max. 55 mm
▶ Safety: EN 61010-1, CAT III 1000 V
▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	400 mV/4/40/400/1000 V; 10µV; ± 0,01 % + 5 dgt.
ACV:	400 mV/4/40/400/750 V; 10µV; ± 1,0 % + 30 dgt.
DCA:	400/1500 A; 10 mA; ± 2,0 % + 10 dgt.
ACA:	00/1500 A; 10 mA; ± 2,8 % + 10 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; 10 mΩ; ± 1,0 % + 4 dgt.
Capacity:	40/400 nF/4/40/400 µF/4/40 mF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	40/400 Hz/4/40/400 kHz/4/40 MHz; 1 mHz; ± 0,3 % + 2 dgt.
Temperature:	-40 ... +1000°C; 0,1°C; ± 1,0 % + 2,5°C
Dimensions:	100 x 295 x 45 mm
Weight:	540 g
GTIN-13:	4250569402098

Our value is measurable.

CAT III
CAT IV

USB

True
RMS

10.000
Counts

P 1660
TRUERMS power clamp meter 1000 A AC up to 750 KW

The PeakTech 1660 is a 1- and 3-phase TrueRMS AC clamp meter with many additional functions, such as the measurements for AC (ACA), AC voltage (ACV), active power (kW), apparent power (kVA), reactive power (kVAR), energy (kWh), the power factor (Cosφ), frequency (Hz) and phase angle (°). All measured values can be read on the illuminated LCD display even in poorly lit rooms. In addition to this multitude of measurement functions, this device offers a PC interface for data acquisition via USB, an internal memory for 99 measurement data sets, a min./max. and data hold function. Due to the excellent price-performance ratio, extensive accessories and the many measuring functions, this device is ideally suited for use in trade and industry.

- ▶ *LCD multifunction display with 10000 digits and backlight*
- ▶ *Performance measurement on single and three-phase systems*
- ▶ *True RMS AC voltage measurements up to 750 V.*
- ▶ *PC interface for real-time data acquisition via USB*
- ▶ *Internal memory for 99 measured values*
- ▶ *Measurement of effective, apparent and reactive power*
- ▶ *Minimum value and maximum value function*
- ▶ *Inrush current measuring function for fast starting current detection*
- ▶ *Conductor diameter up to max. 55 mm*
- ▶ *Safety: EN 61010-1, CAT III 1000V / CAT IV 600V*
- ▶ *Accessories: 4 connecting cables, 4 crocodile clips, 2 test cables, USB cable, PC software, carrying case, battery and manual*

ACV:	100/400/750 V; 100mV; ± 1,2 % + 5 dgt.
ACA:	40/100/400/1000 A; 100mA; ± 2,0 % + 5 dgt.
Frequency:	50 ... 200 Hz; 1 Hz; ± 0,5 % + 5 dgt.
Active power:	0,6 kW ... 750 kW; 0,01 kW; ± 3,0 % + 5 dgt.
Apparent power:	0,6 kVA ... 750 kVA; 0,01 kVA; ± 3,0 % + 5 dgt.
Reactive power:	0,6 kVAr ... 750 kVAr; 0,01 kVAr; ± 3,0 % + 5 dgt.
Active energy:	1 ... 9999 kWh; 0,001 kWh; ± 3,0 % + 2 dgt.
Power factor:	0,3 ... 1 cos φ; 0,001; ± 0,022
Phase angle:	0 ... 90°; 1°; ± 2,0°
Internal memory:	99 measurements
Interface:	USB-Device
Dimensions:	100 x 295 x 45 mm
Weight:	540 g
GTIN-13:	4250569402104

P 1665
TrueRMS current clamp 6,000 counts 1000 A AC/DC

The PeakTech 1665 is a measuring device for AC and DC currents up to 1000 A using a current clamp for conductor diameters up to 48 mm. Current and voltage measurements are carried out as true RMS (true rms value) measurements, which means that the measured values are displayed correctly even with waveforms that deviate from a sine wave. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. It is therefore no longer necessary to carry additional measuring devices with you when you are on the field.

Due to its high functionality and easy handling, this current clamp is suitable for electronics specialists, service technicians or hobbyists.

- ▶ True RMS AC alternating current and DC direct current measurements up to 1000 A.
- ▶ LCD display with 6000 digits, bar graph and backlight
- ▶ True RMS voltage measurements up to 1000 V AC / DC
- ▶ Resistance measurement, continuity tester and diode test
- ▶ Frequency measurement and Hz / duty function
- ▶ Capacitance measurement function up to 4 mF
- ▶ Temperature measuring function with enclosed sensor
- ▶ Data hold function, automatic and manual range selection
- ▶ Relative value function for zeroing
- ▶ Maximum value and minimum value function
- ▶ Conductor diameter up to max. 48 mm
- ▶ Safety: TÜV / GS, EN 61010-1, CAT III 1000 V / CAT IV 600V
- ▶ Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual

DCV:	600 mV/6/60/600/1000 V; 100µV; ± 1,5 % + 3 dgt.
ACV:	600 mV/6/60/600/1000 V; 100µV; ± 1,5 % + 5 dgt.
DCA:	60/600/1000A; 10mA; ± 2,5 % + 8 dgt.
ACA:	60/600/1000A; 10mA; ± 2,5 % + 8 dgt.
Ohm:	600 Ω/6/60/600 kΩ/6/60 MΩ; 100 mΩ; ± 1,5 % + 2 dgt.
Capacity:	40/400 nF/4/40/400 µF/4/40 mF; 10 pF; ± 3 % + 5 dgt.
Frequency:	10/100/1000 Hz/10/100/1000 KHz/10 MHz; 1 mHz; ± 1 % + 5 dgt.
Temperature:	-20 ... +760°C; 1°C; ± 3 % + 5 °C
Dimensions:	76 x 230 x 40 mm
Weight:	315 g
GTIN-13:	4250569403293

Our value is measurable.

P 1670
TrueRMS clamp meter
50,000 counts 1000 A AC/DC, BT

The PeakTech 1670 is a clamp meter for AC and DC currents up to 1000 A. The illuminated LCD display with 50,000 digits ensures a precise measurement result with high basic accuracy and measurement resolution. Current and voltage measurements are carried out as True RMS (True RMS) measurements. Via the integrated Bluetooth interface, measured values can be logged on the Windows PC or mobile phone using an app, which enables a multitude of applications in moving systems, security areas or locations that are difficult to access. In addition, this model has extensive multimeter functions for voltage, resistance, frequency, capacitance and temperature measurement. Continuity tests with acoustic signals and diode tests can also be carried out. Due to its high precision, the Bluetooth interface, functionality and simple handling, this clamp meter is particularly suitable for electronics specialists or industrial users.

▶ *LCD multi-line display with 50,000 digits and backlight*
▶ *True RMS AC AC and DC DC measurements*
▶ *Continuity tester, diode test and Hz / duty function*
▶ *Dual temperature measurement function with included wire sensors*
▶ *Bluetooth interface for app and PC software*
▶ *Data hold function, automatic and manual range selection*
▶ *Maximum value, minimum value function and PEAK function*
▶ *Conductor diameter up to max. 48 mm*
▶ *Safety: TÜV / GS, EN 61010-1, CAT III 1000V / CAT IV 600V*
▶ *Accessories: temperature sensor and adapter, carrying case, test leads, battery and manual*

DCV:	500 mV/5/50/500/1000 V; 10µV; ± 0,1 % + 3 dgt.
ACV:	500 mV/5/50/500/1000 V; 10µV; ± 1,0 % + 30 dgt.
DCA:	50/1000 A; 10 mA; ± 2,5 % + 5 dgt.
ACA:	50/1000 A; 10 mA; ± 2,5 % + 5 dgt.
µA (direct):	500/5000 µA; 10 nA; ± 1 % + 6 dgt.
Ohm:	500 Ω/5/50/500 kΩ/5/50 MΩ; 10 mΩ; ± 1,0 % + 5 dgt.
Capacity:	50/500 nF/5/50/500 µF/5 mF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	50/500 Hz/5/50/500 kHz/5/10 MHz; ± 0,3 % + 2 dgt.
Temperature:	-100 ... +1000°C; 0,1°C; ± 1 % + 2,5 °C
Interfaces:	Bluetooth 4.0
Power supply:	9 V battery
Dimensions:	76 x 230 x 40 mm
Weight:	315 g
GTIN-13:	4250569403309

P 1635
Leakage current clamp 2/80 A AC/DC, 1mA resolution

CAT III | Leakage Current | 2.400 Counts

The PeakTech 1635 is an inexpensive and practical leakage current probe to measure small direct and alternating currents up to 2 A with 1 mA resolution.

The device measures the current indirectly via the surrounding magnetic field, so it is measured without contact when the clamp jaws enclose the current-carrying conductor (single wire).

Since the sum of all incoming and outgoing currents neutralizes the magnetic field, the leakage current can be measured by enclosing all wires of a line.

In the automotive sector, this measuring device is ideally suited to record discharge currents from the car battery when the ignition is switched off and therefore to find sources of error quickly and reliably.

In addition to measuring small currents, the PeakTech 1635 can also measure larger direct and alternating currents up to 80 A with a resolution of 0,1 A and it is therefore ideal for use in hobby, craft and industry.

▶ *Suitable for AC alternating current and DC direct current measurements up to 80 A*
▶ *1 mA measurement resolution up to 2000 mA AC / DC, 100 mA up to 80 A AC / DC*
▶ *LCD display with 2400 counts and backlight*
▶ *Data hold and zero reset function*
▶ *Integrated LED flashlight for measuring station lighting*
▶ *Non-contact voltage tester (NCV)*
▶ *Conductor diameter up to max. 18 mm*
▶ *Safety: EN 61010-1; CAT III 600 V*
▶ *Accessories: carrying case, batteries and manual*

DCA measuring range:	0 ... 2000 mA / 0,0 ... 80,0 A
DCA resolution:	1mA (2A) & 100 mA (80A)
DCA accuracy:	± 2,8 % + 8 dgt.
ACA measuring range:	0 ... 2000 mA / 0,0 ... 80,0 A
ACA resolution:	1mA (2A) & 100 mA (80A)
ACA accuracy:	± 3,0 % + 8 dgt.
Dimensions:	65 x 165 x 30 mm
Weight:	180 g
GTIN-13:	4250569400346

CAT II | Leakage Current | 2.000 Counts

P 1636
Leakage current clamp with a resolution of 100 µA

The PeakTech 1636 is a leakage current clamp for measuring small alternating currents, which can be displayed with a resolution of up to 100 µA. The device measures the current indirectly via the surrounding magnetic field when the pliers jaws enclose the current-carrying conductor (single wire). Since the sum of all incoming currents and outgoing currents neutralizes the magnetic field, the leakage current can be measured by enclosing all wires of a line. In everyday work, this measuring device is ideally suited to determine leakage currents in circuits or switch assemblies, which can occur due to poor insulation or obsolete lines.

In addition to measuring small currents, the PeakTech 1636 can also measure larger alternating currents up to 200 A with a resolution of 0,1 A and is therefore ideal for use in hobby, craft and industry.

▶ Suitable for AC current measurements up to 200 A
▶ 100 µA measurement resolution up to 200 mA AC, 1 mA to 2 A AC and 100 mA to 200 A
▶ LCD display with 2000 counts and backlight
▶ MAX and data hold function
▶ Backlight can be switched on and off
▶ Cable diameter up to max. 29 mm
▶ Safety: EN 61010-1; CAT II 600V
▶ Accessories: carrying case, batteries and instruction manual

AC measuring range:	200 mA / 2 / 200 A
AC resolution:	100 µA / 1 mA / 100 mA
AC accuracy:	± 2,5% + 10 dgt.
Power supply:	2 x 1,5V AAA batteries
Dimensions:	61 x 182 x 34 mm
Weight:	approx. 160 g
GTIN-13:	4250569405419

P 3131
True RMS clamp meter, 4.000 counts

Current clamps are ideal for measuring current in electrical systems and control cabinets, since only single wires are guided through the clamp jaws for contactless current measurement and no electrical connections have to be disconnected. This method also enables measurements of very high currents, which would overload any commercially available multimeter if connected directly.

This model also has multimeter functions for voltage and resistance measurement. Continuity tests can also be carried out with an acoustic signal. Due to the small size and for max. 22 mm diameter pliers, this measuring device is ideal for use in control cabinets, the sub-distribution and also in the automotive sector. In addition, this measuring device comes with a wide range of accessories such as test leads, the required battery and a carrying case.

This current clamp carries out measurements as a True RMS value (Real RMS value) and, due to its high functionality and simple handling, it is suitable for electronics specialists, service technicians and hobbyists.

- ▶ 3 ¾-digit, 13 mm LCD display, max. Advert: 3999
- ▶ 10 mA resolution
- ▶ DC and AC measurements up to 300 A
- ▶ Real effective value measurements
- ▶ Continuity test function with buzzer
- ▶ Measured value and maximum value hold function
- ▶ Automatic range selection
- ▶ Automatic switch-off (can be switched off)
- ▶ Conductor diameter: 22 mm max.
- ▶ Safety: EN 61010-1; CAT II 600 V
- ▶ Accessories: bag, test cable, battery and manual

DCV:	400 mV/4/40/400/600 V; ± 0,5% + 2 dgt.
ACV:	400 mV/4/40/400/600 V; ± 1,5% + 5 dgt.
DCA:	40/300 A; ± 1% + 2 dgt.
ACA:	40/300 A; ± 1% + 3 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ; ±0,9% + 2 dgt.
Power supply:	2 x 1,5 V (AAA) batteries
Dimensions:	66 x 192 x 27 mm
Weight:	205 g
GTIN-13:	4250569400650

PeakTech®

P 4350
TRMS current clamp meter, 4.000 counts, 80 A AC/DC

This clamp meter is designed for small cable diameters up to 12 mm, leakage currents up to 5 A with a high-precision resolution of 1 mA, and currents up to 80 A with 100 mA resolution. Furthermore, this device is rounded off by highly precise measuring functions for voltage, current, capacitance, resistance and frequency measurements, as well as a temperature measurement using the enclosed Type-K sensor. In addition to the measurement functions, the device also offers function keys for minimum and maximum value displays, a measurement hold function and a switchable LED light for measuring point lighting. The profile of the P 4350 is rounded off by the true effective value measurement (TRMS). Due to its versatility and the respective features, this device is the ideal tool for every electrical installer in energy and building technology, as well as service technicians in the electronics sector.

▶ 3 4/5-digits 27mm LCD display (max. 4999) with backlight illumination
▶ Suitable for leakage & residual currents
▶ Current measurements up to 5 A at 1 mA resolution
▶ Current measurements up to 80 A with 100 mA resolution
▶ Multimeter measurement functions for voltage, frequency, resistance and capacitance
▶ Continuity and diode test
▶ Temperature measurement function with K-type probe
▶ Data-Hold, MAX/MIN-Hold
▶ Relative value measurement function
▶ Auto Power Off
▶ Safety: EN 61010-1, CAT III 600 V
▶ Accessories: Case, test leads, K-Type thermocouple, battery and manual

DCV:	500 mV/5/50/500/600 V; 0,1 mV; ± 1,5 % + 2 dgt.
ACV:	500 mV/5/50/500/600 V; 0,1 mV; ± 2,0 % + 4 dgt.
DCA:	5000 mA/80 A; 1 mA; ± 2,5 % + 30 dgt.
ACA:	5000 mA/80 A; 1 mA; ± 2,5 % + 25 dgt.
Frequenca range:	40 ... 400 Hz
Ohm:	500 Ω/5/50/500 kΩ/5/50 MΩ; 0,1 Ω; ± 1,5 % + 2 dgt.
Capacitance:	50/500 nF/5/50/500 µF; 10 pF; ± 3,5 % + 10 dgt.
Frequency:	5 Hz ... 10 MHz; 1 mHz; ± 1,2 % + 3 dgt.
Temperature:	-20 ... +760°C; 0,1°C; ± 2,0 % + 3°C
Operation voltage:	9 V-Battery
Dimensions:	70 x 210 x 37 mm
Weight:	200 g
GTIN-13:	4250569403019

P 1030
AC voltage detector 50 - 1000 V AC, non-contact

CAT III   **LED Flash**   **Voltage Detector**

User-friendly tester for non-contact voltage testing from 50 V to 1000 V AC. Suitable for outlets, lamp sockets or against wire insulation testing. If AC voltage is present at the relevant measuring point, this is indicated visually by a flashing red LED and the integrated buzzer sounds. If the measuring point is voltage-free, the test probe lights up permanently green.

- ▶ *With acoustic and visual signal if voltage is found at the measuring point*
- ▶ *Power ON/OFF switchable*
- ▶ *Suitable for circuits of 50/60 Hz*
- ▶ *Rugged double mold case convient size with pocket clip fits in shirt pocket*
- ▶ *All outer surfaces are non-conductive for safety*
- ▶ *Build in flashlight with ON/OFF-button*
- ▶ *Safety: EN 61010-1; CAT III 1000 V*
- ▶ *Accessories: batteries and manual*

Operation range:	50 ~ 1000 V AC; 50/60 Hz
Operation temperature:	-10 ... +50°C
Power supply:	2 x 1,5 V AAA (UM-4) batteries
Dimensions:	26 x 157 mm
Weight:	50 g
GTIN-13:	4250569400087

PeakTech®

P 1031
AC voltage tester 50 - 1000 V AC with vibration

The new voltage tester P 1031 is used for the contactless detection of AC voltages on live cables and devices. By switching the measuring range, it is possible to detect even low voltages down to a minimum of 50V AC.

With its "Working" display, it quickly becomes apparent that the voltage tester is switched on and can carry out the respective measurement. If AC voltage is present at the relevant measuring point, this is indicated visually by a flashing red LED and the integrated buzzer sounds. In addition, a vibration motor ensures the detection of detected voltages even in noisy and confusing work environments.

The integrated LED flashlight can be switched on at any time, even if the actual voltage tester is switched off. In addition, the device can be transported conveniently and safely with the pocket clip. The ergonomic and modern design, as well as the many practical features and the high user safety due to overvoltage category IV 1000 V completes the profile of the PeakTech 1031 voltage tester perfectly.

▶ *Yellow LED signals 50V to 1000V mode with distance-dependent signal rate*
▶ *200 V to 1000 V mode with reduced sensitivity for pure voltage testing*
▶ *With acoustic and visual signal when voltage is applied*
▶ *Vibration motor warns of the presence of voltage*
▶ *Can be switched on and off with a green function display*
▶ *Robust double housing, handy size with pocket clip, fits comfortably in any shirt pocket*
▶ *All outer surfaces are made of non-conductive material*
▶ *Safety: EN 61010-1; CAT IV 1000 V*
▶ *Accessories: batteries and instruction manual*

Operation range:	50 ... 1000 V / 200 V ... 1000V AC
Frequency range:	50 / 60 Hz
Power supply:	2 x 1.5 V AAA (UM-4) batteries
Dimensions:	155 x 25 x 17 mm
Weight:	30 g
GTIN-13:	4250569405082

P 1032
AC voltage tester 12 - 1000 v AC with vibration

CAT IV · LED Flash · Voltage Detector

The new voltage tester P 1032 is used for the contactless detection of AC voltages on live cables and devices. By switching the measuring range, it is possible to detect even low voltages down to a minimum of 12V AC.

If you switch on the device, the tip glows green when no voltage is applied. If AC voltage is present at the relevant measuring point, this is indicated visually by a flashing red LED and the integrated buzzer sounds. In addition, a vibration motor ensures the detection of detected voltages even in noisy and confusing work environments. If the user presses the 12V shift key, the test probe lights up yellow. Now the sensor is more sensitive and the frequency of the acoustic and optical signal changes depending on the distance from the voltage to be tested.

The integrated LED flashlight can be switched on at any time, even if the actual voltage tester is switched off. In addition, the device can be transported conveniently and safely with the pocket clip. The ergonomic and modern design, as well as the many practical features and the high user safety due to overvoltage category IV 1000 V completes the profile of the PeakTech 1032 voltage tester.

▶ *Yellow LED signals 12V to 1000V mode with distance-dependent signal rate*
▶ *100 V to 1000 V mode with reduced sensitivity for pure voltage testing*
▶ *With acoustic and visual signal when voltage is applied*
▶ *Vibration motor warns of the presence of voltage*
▶ *Robust double housing, handy size with pocket clip, fits comfortably in any shirt pocket*
▶ *All outer surfaces are made of non-conductive material*
▶ *Integrated flashlight with its own on / off switch*
▶ *Additional LED in the test tip for measuring object lighting*
▶ *Safety: EN 61010-1; CAT IV 1000 V*
▶ *Accessories: batteries and instruction manual*
▶ *Available: spring / summer 2020*

Operating Range:	12 ... 1000 V / 100 V ... 1000V AC
Frequency range:	50 / 60 Hz
Power supply:	2 x 1.5 V AAA (UM-4) batteries
Dimensions:	160 x 28 x 24 mm
Weight:	70 g
GTIN-13:	4250569405099

PeakTech®

LED Display | IP54 water proof | CAT III | no Battery

P 1094
AC/DC-voltage tester with LED-display

This two-pole voltage tester is the ideal tool for any electrician or DIY enthusiast looking for a reliable and safe measuring device. Suitable for the CAT III 400 V overvoltage category, this device offers maximum safety and versatility when working with electrical systems. An outstanding feature of this voltage tester is that it does not require batteries. This means that you never have to worry about whether the device is ready for use again - it always works reliably, no matter how long it has not been used. The voltage is displayed via easy-to-read LEDs that show voltages for 12, 24, 50, 120, 230 and 400 V. This enables quick and precise checking of voltages in different ranges. The tester can measure both alternating voltages (AC) and direct voltages (DC). For DC voltages, the device displays the polarity, showing the symbols for "+" and "-". For AC voltages, both symbols light up, which makes handling particularly easy and safe. An additional safety aspect is the acoustic ELV warning signal, which sounds from a voltage of 50V. This provides an additional level of protection and warns the user of potentially dangerous voltages. The rubberized handle ensures a secure and comfortable grip, even in demanding environments. You get a high quality, reliable and safe meter at an excellent price/performance ratio.

▶ Red LEDs to indicate the voltage measurement
▶ Testing of direct and alternating voltages
▶ Polarity display for DC voltage measurements
▶ Acoustic warning signal for dangerous voltages
▶ IP 54 dust and splash-proof housing
▶ Double-insulated housing and rubberized handle
▶ Safety: EN 61243-3; CAT III 400 V
▶ Accessories: Batteries and operating instructions

Display:	LED display for 12/24/36/50/120/230/400 V
Voltage measuring range:	12 ... 400 V AC/DC
AC frequency range:	50 / 60 Hz
Power supply:	Non-Battery operation
Dimensions:	223 x 40 x 32 mm
Weight:	95 g
GTIN-13:	4250569407413

P 1090
AC/DC voltage tester with RCD-test and LCD-display

Two-pole voltage testers, such as the PeakTech 1090, are ideal for quick and uncomplicated voltage measurements.

This model is TÜV / GS tested for special user safety and has an easy-to-read LCD display with backlight and bar graphics for DC and AC voltages.

Furthermore, a continuity test is integrated, which reacts immediately when both test probes are connected to a voltage-free conductor and in addition to a yellow LED, also emits an acoustic signal. A single phase test or a direction of rotation display for 3-phase systems are already integrated in this model. Residual current circuit breakers (FIs / RCDs) can be triggered using the integrated test button and can therefore be quickly checked for function. For measurements on small clamps, the large 4 mm test probes can be unscrewed to gain access to the 2 mm test probes underneath.

Due to this multitude of functions, this handy measuring device is ideally suited for daily use for testing, maintenance and new installation of electrical systems in trade and industry.

▶ Illuminated LCD display for voltage measurement
▶ Testing of DC and AC voltages
▶ Polarity display for DC voltage measurements
▶ Single-pole phase test and direction of rotation display
▶ Low impedance test function for residual current circuit breakers (RCD)
▶ Integrated LED flashlight for measuring station lighting
▶ IP 64 - dust and splash proof housing
▶ Unscrewable test tips from 4 mm to 2 mm
▶ Safety: EN 61243-3; TUV / GS; CAT III 690 V / CAT IV 600 V
▶ Accessories: bag, batteries and manual

Display:	3 1/2 digit LCD-Display, max. 1999, with bargraph and backlight
Voltage range:	6/12/24/50/120/230/400 V AC/DC; 690 V DC
Resolution:	1 V AC/DC
Accuracy:	DCV: ± 1,0 % + 3 dgt. / ACV: ± 1,5 % + 5 dgt.
Frequency range:	50/60 Hz
Power supply:	2 x 1,5V AAA batteries
Dimensions:	52 x 255 x 40 mm
Weight:	215g
GTIN-13:	4250569400889

Our value is measurable.

PeakTech®

LED Display | LED Flash | IP64 water proof | CAT III CAT IV

P 1095
AC/DC-voltage tester with LED display

Two-pole voltage testers such as the PeakTech 1095 are ideal for fast and uncomplicated voltage measurements. This model is TÜV / GS tested for special user safety and has a self-illuminating LED display for direct and alternating voltages from 12 V to 690 V. Furthermore, a continuity test is integrated, which reacts immediately when applying both test probes to a voltage-free conductor and next to one yellow LED also emits an acoustic signal. A single phase test or a direction of rotation display for 3-phase systems are already integrated in this model. An LED flashlight is integrated into the front of the voltage tester to illuminate the measuring station. The handles can be connected to each other and, with their 4 mm test probes, fit exactly into any earthed socket. For a measurement on fine clamps, the large 4 mm test probes can be unscrewed in order to gain access to the 2 mm test probes underneath. Due to this multitude of functions, this handy measuring device is ideal for daily use for testing, maintenance and new installation of electrical systems in trade and industry.

▶ Red LEDs to indicate the voltage measurement
▶ Testing of DC and AC voltages
▶ Polaritätsanzeige für Gleichspannungsmessungen
▶ Single-pole phase test and direction of rotation display
▶ Continuity tester with LED and acoustic signal
▶ Integrated LED flashlight for measuring station lighting
▶ IP 64 - dust and splash proof housing
▶ Unscrewable test tips from 4 mm to 2 mm
▶ Safety: EN 61243-3; TUV / GS; CAT III 690 V / CAT IV 600 V
▶ Accessories: bag, batteries and manual

Display:	LED display for 12/24/36/50/120/230/400/690 V
Voltage measuring range:	12 ... 690 V AC/DC
AC voltage frequency range:	0 - 60 Hz
Power supply:	2 x 1,5 V AAA (UM-4) batteries
Dimensions:	52 x 255 x 40 mm
Weight:	215 g
GTIN-13:	4250569402050

P 1096
AC/DC voltage tester with RCD-test & dual display

The PeakTech 1096 is a new development for fast and uncomplicated voltage measurements as a two-pole voltage tester with digital LCD display and additional LED display of the current voltage values. This model has been tested by TÜV / GS for special user safety and has an easy-to-read LCD display with backlight for a precise indication of the voltage or resistance measurement. Furthermore, a continuity test is integrated, which reacts immediately when both test probes are connected to a voltage-free conductor and in addition to a red LED, also emits a loud, acoustic signal. A single phase test or a direction of rotation display for 3-phase systems are already integrated in this model. A residual current device (FIs / RCDs) can be triggered using the integrated test button and can therefore be quickly checked for function. The backlight of the LCD display and the integrated LED flashlight can be switched on and off separately. Due to this multitude of functions, this handy measuring device is ideal for daily use for testing, maintenance and new installation of electrical systems in trade and industry.

- ▶ LCD display (max. 1999) with backlight
- ▶ Testing of DC and AC voltages up to 1000 V
- ▶ +/- polarity display for DC measuring range
- ▶ Single-pole phase test and direction of rotation display
- ▶ Resistance measurement function up to 2000 Ω
- ▶ Continuity tester with LED and acoustic signal
- ▶ Low impedance test function for residual current circuit breakers
- ▶ Integrated LED flashlight
- ▶ IP 64 - dust and splash water proofed housing
- ▶ Safety: EN 61243-3; TUV / GS; CAT III 1000V / CAT IV 600V
- ▶ Accessories: bag, batteries and manual

Voltage (LCD):	6 V ... 1000 V AC / DC
Voltage (LED):	12/24/50/120/230/400/690/1000 V AC/DC
Resolution:	1 V AC/DC
Accuracy:	± 3 % + 5 dgt.
AC Frequency range:	40 ... 400 Hz
Resistance measurement:	0 ... 1999 Ω
Power supply:	2 x 1.5V AAA batteries
Dimensions:	70 x 255 x 30 mm
Weight:	270g
GTIN-13:	4250569405112

Our value is measurable.

PeakTech®

P 1010
Non-contact magnetic field tester

The PeakTech 1010 is a practical test device in pin design, ideally suited for checking magnetic fields and the correct function of coils, e.g. Relays and solenoid valves. The magnetic field detector works without contact, so that opening the housing is not necessary in most cases. When a magnetic field is detected, the probe tip lights up permanently blue, with clocked relays in the same cycle as they are controlled. The function of the magnetic field detector can be checked before each measurement with the enclosed test permanent magnet.

▶ *For testing magnetic fields, but not for electrical fields*
▶ *Checks magnetic fields of permanent magnets, coils, relays ...*
▶ *Robust double housing, fully insulated*
▶ *Handy test device in pen design*
▶ *Integrated flashlight with on / off button*
▶ *Accessories: batteries and manual*

Magnetic fields:	AC / DC; permanent magnet
Detectable inductors:	63 H, 98 H, 401 H, 810 H (H = Henry)
Power supply:	2 x 1,5V AAA batteries
Dimensions:	157 x 26 x 26 mm
Weight:	50g
GTIN-13:	4250569401879

P 3432
Fuse finder with RCD tester

The new PeakTech 3432 is a measuring device with which it is possible to detect fuses in a circuit. It consists of a combination of a transmitter and a receiver. The transmitter serves as a signal transmitter and the receiver is used to locate the fuse in the fuse box.

Furthermore, it is possible to detect voltages with the receiver by means of the NCV detector. RCD tests can be carried out with the transmitter by plugging the unit into a socket and pressing the RCD test button.

The functions of the PeakTech 3432 make it easy to find fuses in any application, making it an ideal companion for the electronics technician and the layman to find the right fuse and safely switch off the circuit that needs to be disconnected.

▶ Optical and acoustic display during the fuse search
▶ Non-contact voltage testing
▶ Polarity indicator when connecting the transmitter
▶ RCD test
▶ IP 40 protected against ingress of solid foreign objects
▶ Accessories: Batteries and operating instructions

Indication:	Acoustic and optical signal
NCV mode:	AC voltage detection (receiver)
RCD test:	Using the transmitter
Power supply receiver:	9 V
Power supply transmitter:	30 - 250 V AC, 50 / 60 Hz
Dimensions receiver:	189 x 49 x 34 mm
Dimensions transmitter:	340 x 53 x 32 mm
Weight:	254 g
GTIN-13:	4250569406362

PeakTech®

P 3433
digital wall scanner

The new PeakTech 3433 was specially developed for daily use in the craftsmanship, as it can be used to locate wood, metal or live lines to make sure that no damage is caused through the work of chiseling, slitting or drilling into walls. The inverted LCD display shows the distance to the material which has been found and helps the user to assess the internal condition of the wall to avoid damage to pipes or live circuits. The depth of reception of the sensor is between 20mm (wood) and 120mm (ferrous metal) depending on the material sought. In addition, an LED (green, yellow, red) indicates whether a material has been found or whether there is a live line at the current test point.

The simple operation, safe application and high-quality workmanship makes this model an indispensable companion for every craftsman, handyman or installer for maintenance and all work in the building sector.

- Inverted 6cm (2,4 ") LCD display with backlight
- Finds wood, metal and live cables reliable
- Display for magnetic and non-magnetic metals
- Distance display (max. 120 mm) for metals found
- Warning indicator for live lines
- Visual and audible warnings with additional LED
- IP54 dust and water protected
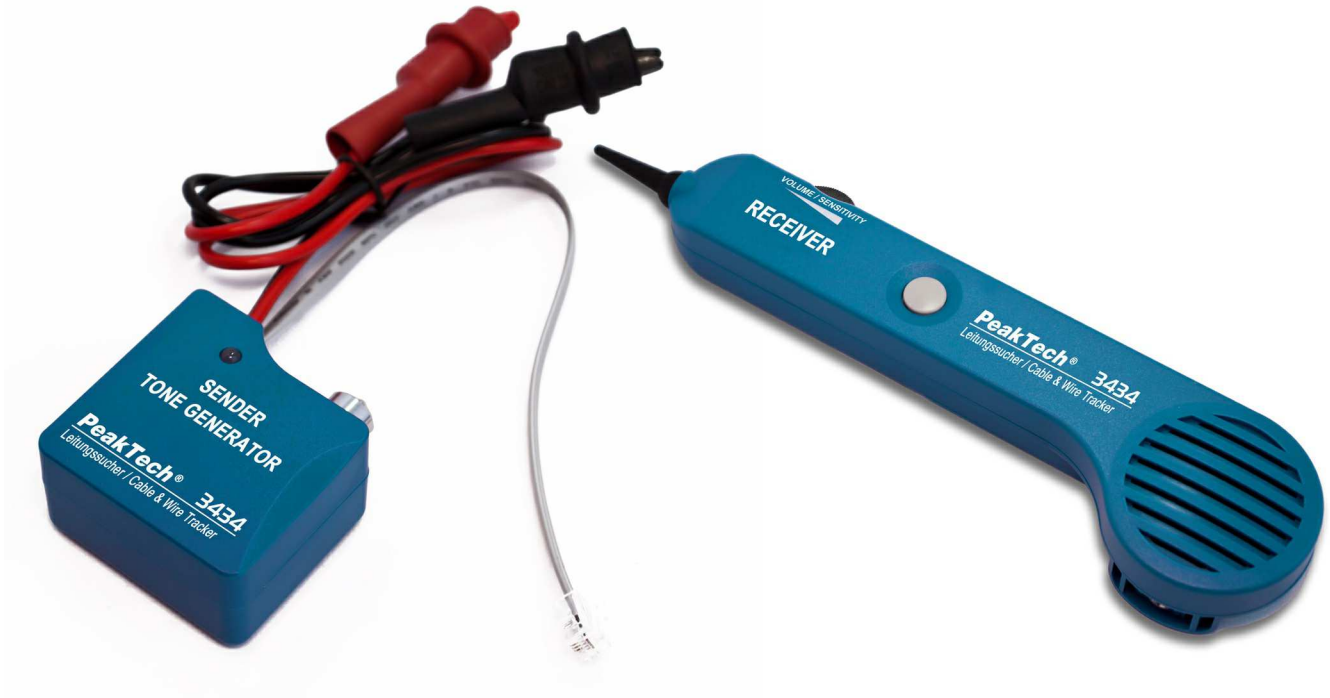- Accessories: Carrying case, battery and user manual

Display:	6 cm (2,4") LCD
Power supply:	9 V Battery
Dimensions:	200 x 83 x 28 mm
Weight:	approx. 230 g
GTIN-13:	4250569405648

RJ 11 | Tone 1kHz | Continuity Tester | Line Tester | LED Display

P 3434
acoustic cable detector with tone generator

This cable detector works acoustically and offers a quick and inexpensive solution to find voltage-free lines in the house installation, to test telephone lines, to identify individual cables / wires or to carry out a continuity test.

With the transmitter / sound generator, a carrier signal is modulated onto an electrical conductor, which you can track with the receiver / amplifier and the integrated speaker or via a headphone.

You can also adjust the sensitivity using a rotary wheel on the receiver in order to carry out the best possible identification.

When connected to a telephone socket via the RJ-11 connector, the LED of the transmitter indicates the status of the active telephone line between "free", "busy" or "ringing".

In addition, the transmitter has a continuity test, which lights up when passing through and weakens as the resistance increases.

▶ Transmitter modulates 1 kHz signal on the connected line
▶ Reliably identifies electrical conductors, telephone and network lines
▶ With acoustic signal via speaker or headphone
▶ Adjust the volume / sensitivity using the rotary knob
▶ Condition assessment of active telephone lines
▶ Integrated continuity tester
▶ Accessories: carrying case, tone generator, receiver, batteries and manual

Modulation frequency:	1 kHz
Modulation signal:	6V square wave
Power supply:	2 x 9 V
Dimensions transmitter:	59 x 59 x 35 mm
Dimensions receiver:	230 x 58 x 26 mm
Weight:	ca. 270 g
GTIN-13:	4250569404481

PeakTech®

P 3435
cable detector – set, transmitter and receiver

This new cable detector consisting of a transmitter and a receiver is suitable for the search of voltage-free and voltage - carrying lines, as well as line interruptions and line tracking of surface and flush-mounted lines, pipe systems and even lines in the ground. It can also be used to localize circuits in distributors and control cabinets. Thanks to the adjustable transmission channels, up to 7 transmitters can be used simultaneously, which are correctly displayed on the receiver and assigned via the channel number. The high sensitivity of the receiver also allows the tracking of conductors from a distance of up to 2 meters. These powerful features make this device ideal for complex electrical systems, pipe installations and heating systems for testing new installations and also for taking stock of old installations during renovation work.

▶ *LCD display with backlight and bar graphics*
▶ *Tracking cables in walls, ceilings and floors*
▶ *Finds line breaks and short circuits*
▶ *Assignment of switches and fuses*
▶ *Tracking of metallic pipe systems*
▶ *Tracking lightning protection and earthing systems*
▶ *For tension-free and live conductors*
▶ *Non-contact voltage tester with bar graph*
▶ *High reception depth up to 2 meters*
▶ *Up to 7 transmitters per receiver possible*
▶ *Ultra bright LED for measuring station lighting*
▶ *Safety: EN 61010-1, CAT III*
▶ *Accessories: case, test leads, terminals, test probes, 2 9V batteries and manual*

Voltage display:	12,50,120,230,400 V
Max. voltage:	400 V AC, 0...60 Hz/400 V DC
Transmission frequency:	125 kHz
Line search:	0 ... 2 m (single-pole) / 0 ... 0,5 m (two-pole)
Voltage detector:	0 ... 0,4 m (non-contact)
Power supply:	2 x 9 V batteries
Dimensions:	Transmitter: 130 x 69 x 32 mm / Receiver: 192 x 61 x 37 mm
Weight:	Transmitter: ca. 130 g / Receiver: ca. 180 g
GTIN-13:	4250569402425

P 2525
3-phase motor direction indicator, LED display

Direction indicators are indispensable for use in the electrical assembly of three-phase motors. The PeakTech 2525 offers two different functions for displaying the direction of rotation. In normal use, the test leads are connected to the live terminals, with an R / L display showing the later direction of rotation of the electric motor. In addition, this model can be used for the contactless determination of the direction of rotation of switched-off or not connected motors. Place the switched-on measuring device on the motor parallel to the longitudinal axis without test leads. Now turn the shaft of the motor, the measuring device now shows a right or left movement.

▶ *Display of existing phases and rotating field L / R*
▶ *Test leads with removable crocodile clips*
▶ *Area of application for 3-phase measurements from 120 .. 400 V AC*
▶ *Determining the direction of rotation of motors even without a mains connection*
▶ *Safety: EN 61010-1; VDE-0411; VDE-0413-7; CAT III 300 V; Protection class IP-40*
▶ *Accessories: test leads, crocodile clips, bag, 9 V battery and manual*

Motor rotation direction input voltage:	1 ... 400 V AC
Input voltage rotating field:	120 ... 400 V
Frequency range:	45 - 70 Hz
Test current:	<3.5 mA / phase
Current consumption:	20 mA
Power supply:	9 V battery
Dimensions:	69 x 130 x 32 mm
Weight:	130 g
GTIN-13:	4250569400476

P 2530
3-phase direction indicator with LCD display

In order to drive three-phase motors and self-starting AC motors, a rotating field in a 3-phase circuit magnetically pulls the rotor of an electric motor. This can be done as a right or left rotating field, with an exchange of two outer conductors of the three-phase circuit causes a reversal of this direction of rotation. The PeakTech 2530 is a handy measuring device that checks the phases of a three-phase motor and shows the current direction of rotation. In this way, electric motors can be correctly connected during new installation or errors can be found in existing systems. This makes the PeakTech 2530 the ideal companion for any electrical installer or service technician e.g. in the maintenance of industrial plants or the installation of commercial kitchens.

▶ Display of existing phases and rotating field L / R
▶ Test leads with removable crocodile clips
▶ Area of application for 3-phase measurements from 40 ... 690 V AC
▶ No battery required
▶ Safety: EN 61010-1; CAT III 600 V; Protection class IP-40
▶ Accessories: test leads, crocodile clips, bag and manual

Measuring voltage range:	40 ... 690 V AC
Frequency range:	15 ... 400 Hz
Test current:	1 mA/Phase
Current consumption:	1 mA
Dimensions:	70 x 130 x 32 mm
Weight:	130 g
GTIN-13:	4250569400483

P 2720
Portable Appliance Tester

Our new appliance tester is the ideal tool for testing the safety of electrical appliances in accordance with DGUV regulation 3 and BetrSichV. It enables the precise measurement of protective conductor or touch current using the equivalent leakage current method. The device complies with the VDE 0701 procedure for checking the effectiveness of protective measures after repairs and the VDE 0702 procedure for repeat testing. Thanks to the large, inverted LCD display with backlighting, the measurement results can be read clearly under all lighting conditions. The appliance tester is characterized by its simple operation: With just three buttons, you can perform tests for protection class I and II devices as well as extension cables. The simple pass/fail function for the Riso (insulation resistance), Rpe (protective conductor resistance) and Iea (equivalent leakage current method) measurement methods immediately indicates whether the test object has passed the test. The appliance tester can also check the wiring of sockets and carry out a mains voltage measurement via the Schuko plug. The appliance tester is particularly suitable for mobile use due to its battery operation. Powered by six AA batteries, it offers flexibility and independence from external power sources. This practical and user-friendly device is an indispensable tool for anyone who needs to regularly check electrical appliances for safety.

▶ *Large LCD display (inverted) with backlighting*
▶ *For testing the protective conductor resistance R PE*
▶ *For testing the insulation resistance R ISO*
▶ *Protective conductor current test using the equivalent leakage current method*
▶ *For testing the voltage & wiring of an earthed socket outlet*
▶ *For testing protection class I, II devices and extension cables*
▶ *Safety: EN 61010-1, CAT II 300V, DIN EN 50678 (VDE 0701), DIN EN 50699 (VDE 0702)*
▶ *Accessories: bag, mains cable, earthing terminal, instructions & batteries*

Display:	Inverted LCD
Rpe:	0.05 Ω ... 20 Ω @ >200mA
Riso:	0.5 MΩ ... 20 MΩ @ 500 VDC
Iea:	0.1 mA ... 20 mA @ 40 VAC
VAC:	55 V ... 270 V AC
Power supply:	6 x 1.5 V AA batteries
Dimensions:	240 x 105 x 60 mm
Weight:	ca.760 g
GTIN-13:	4250569407321

Our value is measurable.

P 2730
PV / EV & installation tester with multimeter

Our new combination tester is the ultimate tool for demanding measurement tasks in various fields of application. With its wide range of functions, this device combines an insulation tester, milliohmmeter and digital multimeter in a compact and powerful package. It offers you comprehensive multimeter functions such as ACV, DCV, AC+DC voltage, LowZ voltage, frequency, Hz/Duty, resistance, continuity test, diode test, capacitance measurement, temperature measurement and current measurements up to 3000 A using an optional current clamp. The device is equipped with a colour TFT display that allows for clear and precise reading of measurement results. The combi tester is perfectly suited for building installation, installation and maintenance of solar systems, as well as testing and activating electric vehicles. Thanks to its versatility, it can also be used as a multimeter for all other applications.

- ▶ All-in-one tester for electrical engineering
- ▶ Large colour TFT display and graphical menu navigation
- ▶ Measurements up to 1500 VDC for batteries / photovoltaics
- ▶ Full multimeter with AC+DC V, LowZ, LPF and much more
- ▶ Insulation tests from 250V to 1000V
- ▶ Low-resistance measurements with up to 200mA and Kelvin clamps
- ▶ Current measurements via (opt.) current clamp up to 3000A
- ▶ Bluetooth interface for live data recording
- ▶ Safety: TÜV/GS, EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: Case, test leads, Kelvin clamps, insulation test probe, thermocouple, software & manual

DCV:	600mV/6/60/600/1500V DC ± 0.9% + 5 dgt.
ACV:	6/60/600/1000V AC ± 1% + 5 dgt.
AC+DC V:	6/60/600/1000V AC ± 3% + 20 dgt.
LowZ:	6/60/600/1000V AC ± 3% + 40 dgt.
Ohm:	600Ω/6/60/600kΩ/6/60MΩ ± 1% + 5 dgt.
Frequency:	40 Hz... 10 kHz ± 1.0% + 5 dgt.
Capacitance:	60/600nF/6/60/600/6000µF ± 2.5% + 8 dgt.
Temperature:	-200 °C... +1000°C; ± 3.0 % + 5°C
Insulation test:	0.125... 6000MΩ (125/250/500/1000V)
Milliohms:	600mΩ/6Ω/60Ω (20... 200mA)
Dimensions:	175 x 85 x 55 mm
Weight:	approx. 800 g
GTIN-13:	4250569407390

P 2680 A
insulation measuring device
500 V ... 5 KV/1TΩ

CAT IV | LCD Display | Insulation Tester

The PeakTech 2680 A is a high voltage insulation measuring device which can generate and output a test voltage of up to 5,000V. With the insulation measurement, lines or insulation of electrical equipment can be checked and defective ones can be identified. The respective sockets on the test device are marked for connection in order to prevent the device under test from being mixed up or incorrectly connected. The measuring functions can be set quickly using the selector switch and the pushbuttons. The insulation measuring device is built into a sturdy carrying case, which also protects it from splash water and external influences. With the new additional functions PI (polarization index) and DAR (dielectric absorption ratio) the application possibilities of the PeakTech 2680 A grows contrary to its predecessor. Due to its functions and high measuring ranges, the PeakTech 2680 A is ideal for everyday use in electrical engineering, as it can be used in almost every area in which insulation measurement is required.

▶ Professional insulation measuring device with a test voltage up to 5000 V
▶ Easy handling and automatic measuring function
▶ Insulation measurement up to 1 TΩ
▶ Power supply is realized by batteries
▶ Safety: EN 61010-1; CAT IV
▶ Accessories: protective case, flexible silicone test leads, integrally protected ultra high-voltage probe with coaxial silicone conductor, crocodile clips, batteries and user manual

DC test voltage:	500/1.000/2.500/5.000 V
Ω measuring ranges:	100 GΩ (500 V), 200 GΩ (1.000 V), 500 GΩ (2.500 V), 1 TΩ (5.000 V)
Accuracy:	± 5% + 5 dgt.
Voltage measurement:	30 ... 600 V AC/DC
Accuracy:	± 2% + 3 dgt.
Short circuit current:	up to 5 mA
Additional functions:	PI, DAR
Power supply:	8 x 1,5V „C" alkaline batteries
Dimensions:	250 x 127 x 190 mm
Weight:	2,1 kg
GTIN-13:	4250569405556

Our value is measurable.

PeakTech®

P 2685 A
insulation measuring device
1000 V ... 10 KV/2TΩ

The PeakTech 2685 A is a high voltage insulation measuring device which can generate and output a test voltage of up to 10,000V. With the insulation measurement, lines or insulation of electrical equipment can be checked and defective ones can be identified. The respective sockets on the test device are marked for connection in order to prevent the device under test from being mixed up or incorrectly connected. The measuring functions can be set quickly using the selector switch and the pushbuttons. The insulation measuring device is built into a sturdy carrying case, which also protects it from splash water and external influences. With the new additional functions PI (polarization index) and DAR (dielectric absorption ratio) the application possibilities of the PeakTech 2685 A grows contrary to its predecessor. Due to its functions and high measuring ranges, the PeakTech 2685 A is ideal for everyday use in electrical engineering, as it can be used in almost every area in which insulation measurement is required.

▶ Professional insulation measuring device with a test voltage up to 10000 V
▶ Easy handling and automatic measuring function
▶ Insulation measurement up to 2 TΩ
▶ Power supply is realized by batteries
▶ Safety: EN 61010-1; CAT IV
▶ Accessories: protective case, flexible silicone test leads, integrally protected ultra high-voltage probe with coaxial silicone conductor, crocodile clips, batteries and user manual

DC test voltage:	1.000/2.500/5.000/10.000 V
Ω measuring ranges:	200 GΩ (1.000 V), 500 GΩ (2.500 V), 1 TΩ (5.000 V), 2 TΩ (10.000 V)
Accuracy:	± 5% + 5 dgt.
Voltage measurement:	30 ... 600 V AC/DC
Accuracy:	± 2% + 3 dgt.
Short curcuit current:	up to 5 mA
Additional functions:	PI, DAR
Power supply:	8 x 1,5V „C" alkaline batteries
Dimensions:	250 x 127 x 190 mm
Weight:	2,1 kg
GTIN-13:	4250569405563

P 2695
insulation tester
125/250/500/1000 V /4000 MΩ

| A | GS | CAT III | LCD Display | Insulation Tester | 4.000 Counts |

This digital insulation measuring device is required for various measurements of lines, components and their insulation. The required voltage for the insulation measurement can be set using the rotary switch. By pressing the test button, the set voltage is output and the device / line to be measured is checked. Four voltage values can be selected for the insulation measurement function to cover any type of test.

Other functions of the PeakTech 2695 are, for example, DC, AC voltage and resistance measurement. In order to ensure safe working, there is a locking button, which prevents the device from outputting a voltage of up to 1000V by accidentally pressing a button.

▶ Professional insulation measuring device with up to 1000V test voltage
▶ Large LCD dual display (max. 3999) with backlight
▶ MIN / MAX and measurement hold function
▶ Automatic discharge of capacitors (capacitive voltage)
▶ Automatic detection of circuits with a voltage above 30 V.
▶ Battery status indicator
▶ Automatic switch-off
▶ Safety: TÜV / GS, EN-61010-1; CAT III 1000 V
▶ Accessories: case, batteries, test leads and manual

Insulation resistance:	4/40/400/4000 MΩ; ± 2 % + 10 dgt.
Test voltage:	125/250/500/1000 V; ±10%
Short-circuit current:	< 1 mA
Test current:	1 mA with 125 kΩ load at 125 V - 1MΩ load at 1000V
AC voltage:	750 V; ± 1,2 % + 10 dgt.
DC voltage:	1000 V; ± 0,8 % + 3 dgt.
Resistance:	40/400 Ω; ± 1,2 % + 3 dgt.
Power supply:	6 x 1,5 V AA (UM-3) Batteries
Dimensions:	92 x 200 x 50 mm
Weight:	700 g
GTIN-13:	4250569400544

PeakTech®

[CAT III] [LCD Display] [Earth Tester] [2.000 Counts]

P 2700
digital earth tester, 0-2000Ω, CAT III 1000V

This digital earth resistance tester is required to measure earth resistance of various electrical devices. In order to determine the resistance of the grounding, the device applies a voltage of 200 V to the line under test. Furthermore, the PeakTech 2700 deep earth electrode can be measured and checked using the auxiliary earth spikes included in the scope of delivery.

The test device has the function of earth resistance measurement and it is also able to measure DC, AC voltages and resistances.

With the PeakTech 2700, every electrician is optimally equipped for checking earthing systems, deep earth electrodes and standard measurements.

▶ 3 ½ digit dual LCD display (max. 2000) with backlight
▶ Carrying out measurements of earth resistances
▶ Measurements of voltages and resistances
▶ Automatic zeroing
▶ Automatic switch-off
▶ Battery status and over range display; Data hold
▶ Safety: TÜV / GS, EN-61010-1; CAT III 1000 V
▶ Accessories: bag, test leads red 15 m, yellow 10 m, green 5 m, 2 earth spikes, batteries and manual

Earth voltage measurement:	200 V; ± 3,0 % + 3 dgt.
Earth resistance measuring ranges:	20/200/2000 Ω ± 2,0 % + 3 dgt.
Test current:	2 mA ; 840 Hz
DC voltage range:	1000 V; ± 0,8 % + 3 dgt.
AC voltage range:	750 V; ± 1,2 % + 10 dgt.
Resistance:	200 kΩ; ± 1,0 % + 2 dgt.
Power supply:	6 x 1.5 V AA (UM-3) batteries
Dimensions:	92 x 200 x 50 mm
Weight:	700 g
GTIN-13:	4250569400551

P 2705
Digital milliohmmeter, 4,000 counts, 400 mΩ/4/40/Ω

CAT III | LCD Display | Milli Ω | 4.000 Counts

The PeakTech 2705 is a digital milliohmmeter which is used to carry out resistance measurements in the total range from 1 mΩ to 40 Ω. Due to its high accuracy, it is possible to determine the smallest differences in the resistance values of motor coils, generators, transformers and much more. When carrying out the resistance measurement, a constant current is applied to the object to be measured and the measured value is determined by the voltage drop that takes place due to the resistance.

Due to its versatile application options for carrying out resistance measurements, the PeakTech 2705 is suitable for the professional, training but also for the hobby area.

▶ Resistance measurements on various electrical devices
▶ Continuity tests on ring systems (ring bus) in household and industrial plants
▶ Testing electrical components
▶ 3 ¾-digit LCD display (max. 4000) with backlight
▶ Battery status indicator
▶ MIN / MAX and measurement hold function
▶ Relative value measurement function, automatic switch-off
▶ Diode and continuity test function
▶ Milliohm measurement with 4-pin Kelvin test leads
▶ Safety: TÜV / GS, EN-61010-1; CAT III 1000 V
▶ Accessories: case, test leads with 2 mm tips, batteries, 4-pin Kelvin test leads and manual

Milliohm measuring range:	400 mΩ/4/40 Ω; ± 1,0 % + 10 dgt.
Max. Test current: 200 mA (400 mΩ) / 20 mA (4 Ω) / 2 mA (40 Ω)	
DC voltage:	400 mV/4/40/400/1000 V; ± 1,0 % + 5 dgt.
AC voltage:	400 mV/4/40/400/1000 V; ± 1,2 % + 10 dgt.
Resistance:	400 Ω/4/40/400 kΩ/4/40 MΩ; ± 1,5 % + 2 dgt.
Capacity:	4/40/400 nF/4/40/400 µF/4/40 mF; ± 3,0 % + 10 dgt.
DC current:	400/4000 µA/40/400 mA - 0,1 µA; ± 1,5 % + 5 dgt.
AC current:	400/4000 µA/40/400 mA; ± 1,5 % + 5 dgt.
Power supply:	6 x 1,5 V AA (UM-3) Batteries
Dimensions:	92 x 200 x 50 mm
Weight:	700 g
GTIN-13:	4250569400568

P 2710
digital RCD tester

The PeakTech 2710 is a residual current tester, which is used to determine tripping currents and the tripping times of residual current circuit breakers, which are used in every new building according to current building regulations. Residual current circuit breakers are used for personal protection and switch off a circuit when a residual current is registered which flows off via the protective earth (PE).

RCD testers let a fault current flow and thus determine at which fault current the RCD triggers. The tripping time is also measured. These two parameters, tripping current and tripping time, are the safety-relevant parameters of an RCD.

The various selectable test currents and characteristics that can be set with this device make the PeakTech 2710 the ideal companion for every electrician.

▶ *3-digit LCD measurement display with backlight*
▶ *Normal (N) or selective (S) type RCD test*
▶ *Adjustable limits for the RCD tripping time*
▶ *Adjustable limits of the tripping currents*
▶ *Adjustable limits for the ramp test*
▶ *Applicable measurement standards: IEC 61557-6, NF EN 61557-6, VDE 0413-6*
▶ *Safety: EN-61010-1; CAT III 600 V, IP40, double insulated housing*
▶ *Accessories: case, test leads, batteries and manual*

Nominal test current:	10/30/100/500/1000mA
Test current selection:	0,5x, 1x, 2x, 5x nominal test current
Tripping time:	10-2000 ms at 0,5 x 10-500 ms at 1x 10-150 ms at 2x 10-40 ms at 5x
Ramp test:	0,4x to 1,4x nominal current value
RCD types:	Typ-A, Typ-AC
Power supply:	6 x 1,5 V AA (UM-3) batteries
Dimensions:	92 x 200 x 50 mm
Weight:	700 g
GTIN-13:	4250569404672

P 2715
Digital LOOP / PSC loop impedance tester

CAT III | LCD Display | Loop Test | 2.000 Counts

The PeakTech 2715 is a loop tester which is used to test the safety of electrical systems. These device measures the impedance of the short-circuit loop between the outer conductors of a circuit, whereby the probable short-circuit current is calculated. The protection of the circuit (miniature circuit breaker) must therefore trigger at a lower current than the expected short-circuit current, in order to avoid excessive heating of the lines and thus a fire risk.

The PeakTech 2715 is due to its function and its robust design almost indispensable when performing new installations, but also for general checking of electrical systems, this device is the ideal companion.

▶ *3 1/2 digit LCD measurement display with backlight*
▶ *For measuring the loop impedance*
▶ *To measure the expected short-circuit current (PSC)*
▶ *Checks the mains and correct wiring before the measurement*
▶ *Suitable for measuring AC voltage*
▶ *Safety: EN-61010-1; CAT III 600 V, double insulated housing*
▶ *Accessories: case, test leads, batteries and manual*

Loop resistance:	20Ω/200Ω/2000Ω
Measurement resolution (loop):	0,01Ω/0,1Ω/1Ω
Estimated short-circuit current:	200A/2kA/20kA
Measurement resolution (PSC):	0,1A/1A/10A
Voltage measurement:	50~250V AC
Accuracy (ACV):	± 2% + 5 dgt.
Power supply:	6 x 1,5 V AA (UM-3) batteries
Dimensions:	92 x 200 x 50 mm
Weight:	700 g
GTIN-13:	4250569404702

Loop Test | RCD Tester | Milli Ω | Earth Tester | Insulation Tester | Color TFT

P 2755
installation safety tester

This innovative combination measuring device for testing electrical installations according to official laws convinces with its technical performance data in the high-end area. All important safety tests such as FI, voltage, loop, low-resistance, earth resistance and insulation tests for e-checks and new installations can be carried out safely by the electrician via the large 3,5" TFT color display. Of course, the device comes with an extensive range of accessories, such as all necessary test leads, adapters, rods and the required software CD for the PC. The device can be charged with a power adapter or via a car adapter. During the daily use, this high-quality device is protected against dust and all-round water jets by its protection class IP 65.

- ▶ 8,9 cm (3,5 ") TFT color display
- ▶ Various functions such as RCD test, loop test, isolation test and more
- ▶ For measurements according to DIN VDE 0100/0413, EN 61557-6, EN 61008, EN 61009 and IEC 60364
- ▶ Bluetooth interface for data transfer to a smartphone via Android or iOS app
- ▶ USB interface for measurement evaluation with the PC
- ▶ Internal memory and SD card for data recording
- ▶ Test standards: EN 61557-2, EN 61557-3, EN 61557-4, EN 61557-5, EN 61557-6, EN 61557-7
- ▶ Safety: EN 61010-1; CAT III 600 V, IP 65, TÜV / GS
- ▶ Accessories: Protective case, carrying strap, test leads, test clamps, isolation probe, universal charging adapter, earth spikes, car charger, batteries, manual and software CD

L-PE:	0,23 Ω ~ 999 Ω ; ± 5% + 6 dgt.
L-N:	0,23 Ω ~ 999 Ω ; ± 4% + 4 dgt.
RCD Current:	10 mA, 30 mA, 100 mA, 300 mA, 650 mA,1 A
RCD Time:	½I∆N:1999mS; I∆N:500mS; 2xI∆N:150mS; 5xI∆N:40mS
Voltage:	80 ~ 500 V AC / DC ; ± 2% + 2 dgt.
Frequency:	45 ~ 65 Hz ; ± 2 Hz
Insulation Test:	0,125 Ω ~ 1000 MΩ @ 125 V / 250 V / 500 V / 1000 V
Low-Ohm:	0,000 Ω ~ 2000 Ω ; 0,001 Ω ; ± 1,5% + 3 dgt.
Earth-Resistance:	0,00 Ω ~ 2000 Ω ; 0,001 Ω ; ± 2% + 30 dgt.
Dimensions:	240 x 105 x 145 mm
Weight:	1560 g
GTIN-13:	4250569403002

P 4395
2 in 1 DMM/Insulation Tester, 250/500/1000 V

CAT III   **LCD Display**   **Insulation Tester**

Multifunction measuring device with integrated protective frame consisting of an automatic digital multimeter and insulation meter, ideal and indispensable for use in electrical installation work. The 3 3/4-digit, 23 mm LCD display (max. 3999) with function symbols and background lighting ensure simple and precise measurement data acquisition. Measurements of DCV, ACV, DCA, ACA, Ohm, Freq., Diode test, continuity test function and insulation tests acc. VDE-0413, Part 1 are special features.

- ▶ *Auto- and manual range selection*
- ▶ *Data-Hold, auto power off, Rel.- and max-, min recording function*
- ▶ *Three insulation test voltage: 250 V, 500 V, 1000 V, timing function in insulation test: insulation test automatically stops 30 secs. later of*
- ▶ *Lock and unlock the insulation test manual*
- ▶ *Safety: EN 61010-1; CAT III 600 V*
- ▶ *Accessories: test leads, carrying case, battery and manual*

DCV:	400 mV/4/40/400/600 V; ± 0,8 % + 3 dgt.
ACV:	400 mV/4/40/400/600 V; ± 1,0 % + 5 dgt.
DCA:	40/400 mA; ± 1,2 % + 3 dgt.
ACA:	40/400 mA; ± 1,5 % + 5 dgt.
Frequency range:	40 ... 400 Hz
Insulation Test:	0,1 ... 4.000 MΩ (250/500/1000 V); ± 5 % + 5 dgt.
Frequency:	4/40/400 kHz/4/40/100 MHz; ± 0,8 % + 3 dgt.
Ohm:	400 Ω/4/40/400 kΩ/4/40 MΩ; ± 1,0 % + 3 dgt.
Operation voltage:	6 x 1,5 V batteries AA
Dimensions:	100 x 200 x 56 mm
Weight:	620 g
GTIN-13:	4250569401152

PeakTech®

P 6222
switching power supply 0-30 V / 0-5 A @ 150W

Our new, slim laboratory power supply offers precisely adjustable output values of 30V and 5A with a continuous output of 150W - ideal for use in laboratories, workshops and development environments. The elegant, black housing with an easy-to-read blue LED display blends seamlessly into any working environment. Thanks to the high resolution of 1mA and 10mV, you can make fine adjustments to optimise the power supply to your devices. A special feature is the switchable output, which allows you to set the current and voltage in advance when the output is switched off. The power supply unit is also equipped with a practical USB port (5V/2A) on the front, which is ideal for charging devices or powering consumers such as developer boards. The temperature-controlled fan ensures quiet operation and prevents overheating, even during prolonged use. This power supply combines reliable performance with sophisticated design and is the perfect choice for demanding users who value precision and comfort.

▶ *Clearly legible blue LED displays (4 digits)*
▶ *Coarse and fine adjustment for current and voltage*
▶ *Preset voltage and current values (with output off)*
▶ *CC (constant current) and CV (constant voltage) mode*
▶ *Protection against short circuit, overload and temperature*
▶ *5V/2A USB charging socket for consumers*
▶ *Temperature-controlled fan*
▶ *Safety: EN 61010-1*
▶ *Accessories: Mains cable, operating instructions*

Output voltage:	0.00 - 30.00 V DC
Output current:	0.000 - 5.000 A
Output power:	150 W
Display resolution 10 mV (V):	
Display resolution 1 mA (A):	
Residual ripple:	≤ 3 mV RMS; ≤ 3 mA RMS
Display accuracy:	± 0.1% + 2 dgt.
Interfaces:	USB (5V/2A) charging socket
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	80 x 155 x 255 mm
Weight:	approx. 1.7 kg
GTIN-13:	4250569407895

P 6223
switching power supply 0-30 V / 0-10 A @ 300W

Our new, slim laboratory power supply offers precisely adjustable output values of 30V and 10A with a continuous output of 300W - ideal for use in laboratories, workshops and development environments. The elegant, black housing with an easy-to-read blue LED display blends seamlessly into any working environment. Thanks to the high resolution of 10mA and 10mV, you can make fine adjustments to optimise the power supply to your devices. A special feature is the switchable output, which allows you to set the current and voltage in advance when the output is switched off. The power supply unit is also equipped with a practical USB port (5V/2A) on the front, which is ideal for charging devices or powering consumers such as developer boards. The temperature-controlled fan ensures quiet operation and prevents overheating, even during prolonged use. This power supply combines reliable performance with sophisticated design and is the perfect choice for demanding users who value precision and comfort.

▶ Clearly legible blue LED displays (4 digits)
▶ Coarse and fine adjustment for current and voltage
▶ Preset voltage and current values (with output off)
▶ CC (constant current) and CV (constant voltage) mode
▶ Protection against short circuit, overload and temperature
▶ 5V/2A USB charging socket for consumers
▶ Temperature-controlled fan
▶ Safety: EN 61010-1
▶ Accessories: Mains cable, operating instructions

Output voltage:	0.00 - 30.00 V DC
Output current:	0.000 - 10.00 A
Output power:	300 W
Display resolution 10 mV (V):	
Display resolution 1 mA (up to 9.9A) (A):	
Residual ripple:	≤ 10 mV RMS; ≤ 10 mA RMS
Display accuracy:	± 0.5% + 5 dgt.
Interfaces:	USB (5V/2A) charging socket
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	80 x 155 x 255 mm
Weight:	approx. 1.7 kg
GTIN-13:	4250569407901

P 6224
switching power supply 0-60 V / 0-5 A @ 300W

Our new, slim laboratory power supply offers precisely adjustable output values of 60V and 5A with a continuous output of 300W - ideal for use in laboratories, workshops and development environments. The elegant, black housing with an easy-to-read blue LED display blends seamlessly into any working environment. Thanks to the high resolution of 1mA and 10mV, you can make fine adjustments to optimise the power supply to your devices. A special feature is the switchable output, which allows you to set the current and voltage in advance when the output is switched off. The power supply unit is also equipped with a practical USB port (5V/2A) on the front, which is ideal for charging devices or powering consumers such as developer boards. The temperature-controlled fan ensures quiet operation and prevents overheating, even during prolonged use. This power supply combines reliable performance with sophisticated design and is the perfect choice for demanding users who value precision and comfort.

▶ Clearly legible blue LED displays (4 digits)
▶ Coarse and fine adjustment for current and voltage
▶ Preset voltage and current values (with output off)
▶ CC (constant current) and CV (constant voltage) mode
▶ Protection against short circuit, overload and temperature
▶ 5V/2A USB charging socket for consumers
▶ Temperature-controlled fan
▶ Safety: EN 61010-1
▶ Accessories: Mains cable, operating instructions

Output voltage:	0.00 - 30.00 V DC
Output current:	0.000 - 5.000 A
Output power:	300 W
Display resolution 10 mV (V):	
Display resolution 1 mA (A):	
Residual ripple:	≤ 10 mV RMS; ≤ 10 mA RMS
Display accuracy:	± 0.5% + 5 dgt.
Interfaces:	USB (5V/2A) charging socket
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	80 x 155 x 255 mm
Weight:	approx. 1.7 kg
GTIN-13:	4250569407918

P 6225 A
Digital power supply DC 0 - 30 V/0 - 5 A

This laboratory power supply offers a controllable 0 - 30V or 0 - 5A DC voltage output. The current and voltage can be adjusted via digital potentiometers, whereby both values can also be set when the output sockets are switched off. By pressing the respective rotary control for current or voltage, the setting resolution can be switched from 10mA to 100mA or 10mV to 1V. In order to guarantee a reliable measurement, there is a button in the front of the PeakTech 6225 A, which is used to switch the voltage output on and off in a controlled manner. The display also shows when the output is active. Another remarkable point is the CV and CC function of the laboratory power supply. With this function, the voltages and currents can be set to constant values, which do not change when a load is connected. These functions make the PeakTech 6225 A a remarkable companion for every hobby electronics technician, but also for every specialist.

▶ Blue LED display to show the output voltage - and current values
▶ High effiency >85%
▶ Low ripple & noise
▶ Protection against short circuit, overload and over-temperature
▶ Adjustable voltage range: 1 - 30 V
▶ Safety: EN 61010-1
▶ Accessories: Power cable and manual

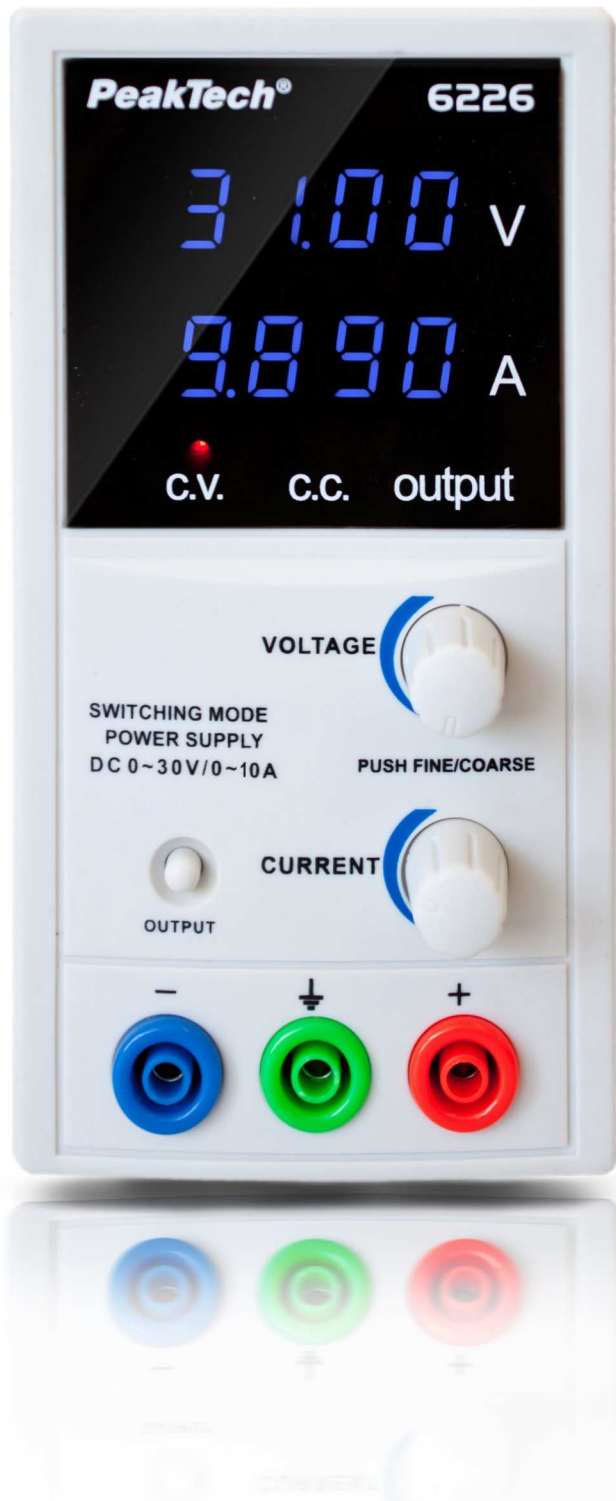|	
Output voltage (fixed):	1 - 30 V DC
Output current:	0 - 5 A DC
Ripple & noise:	≤ 3 mV RMS; ≤ 3 mA RMS
Load regulation:	≤ 0,01% + 5 mV
Line regulation:	≤ 0,01% + 1 mV
Display accuracy:	± 0,1% + 2 dgt.
Power supply:	115/240 V AC; 50/60 Hz
Dimensions:	80 x 160 x 260 mm
Weight:	1,5 kg
GTIN-13:	4250569403910

PeakTech®

P 6226
switching mode power supply 0 - 30 V / 0 - 10 A

This laboratory power supply offers a controllable 0 - 30V or 0 - 10A DC voltage output. The current and voltage are adjusted via digital potentiometers, whereby both values can also be set when the output sockets are switched off. By pressing the respective rotary control for current or voltage, the setting resolution can be switched from 10mA to 100mA or 10mV to 1V. In order to guarantee a safe measurement, there is a button in the front of the PeakTech 6226, which is used to switch the voltage output on and off in a controlled manner. The display also shows when the output is active. With the CV and CC function, the voltages and currents can be set to constant values, which do not change when a load is connected. These functions make the PeakTech 6226 a remarkable companion for every hobby electronics technician, but also for every specialist.

- ▶ *Blue LED display to show the output voltage - and current values*
- ▶ *Adjustable voltage range: 0 - 30 V; Current range: 0 - 10 A*
- ▶ *Voltage and current pre-selection with switchable output*
- ▶ *C.C. (Constant Current) and C.V. (Constant Voltage) mode with connected load*
- ▶ *Protection against short circuit, overload and overtemperature*
- ▶ *Automatic shutdown at short circuit as protection*
- ▶ *Safety: EN 61010-1*
- ▶ *Accessories: Power cable and manual*

Output Voltage:	0 - 30 V DC
Output Current:	0 - 10 A DC
Output Power:	300 W
Display Voltage:	10mV (0 to 30V)
Display Current:	1mA (0 to 9,9A); 10mA (from 10A)
Ripple & noise:	≤ 10 mV RMS; ≤ 10 mA RMS
Load regulation:	≤ 0,02% + 5 mV
Line regulation:	≤ 0,02% + 10 mV
Display accuracy:	± 0,5% + 5 dgt.
Protection:	Overload, overtemperature, short circuit protections by constant current circuitry and output overvoltage
Power supply:	115/240 V AC; 50/60 Hz
Dimensions:	80 x 160 x 260 mm
Weight:	1,6 kg
GTIN-13:	4250569403705

P 6227
DC power supply 0-60 V / 0-6 A with 2 x USB

This newly developed laboratory power supply offers a controllable 0...60V or 0...6A DC main output with a maximum continuous power of 150W. For developers, this laboratory power supply offers two switchable USB outputs with their own LCD display for the voltage and current values. If you use a load up to 2.5A, you can set the output voltage up to 60V. If you want to use a higher current up to 6A, set the load to a maximum of 25V. Of course, all stages are also adjustable in between, e.g. 30V/5A, 40V/3.7A or 50V/3A. The current and voltage setting also can be done when the output is switched off. By pressing the knob for current or voltage, the setting resolution can be fine/coarse switched from 1mA to 100mA or 10mV to 1V. Due to the high range of functions and the simple operation with the best price-performance ratio, this laboratory power supply is ideal for the education, hobby, development and service sector.

- ▶ Blue LCD display showing the output voltage and current values
- ▶ Green LCD display showing the USB output voltage and current values
- ▶ 150W constant output power
- ▶ Adjustable voltage range: 0 - 60V at 0 - 2,5A and 0 - 25V at 2,5 - 6A
- ▶ Voltage and current pre-selection with switchable output
- ▶ C.C. (Constant Current) and C.V. (Constant Voltage) mode with connected load
- ▶ Protection against short circuit, overload and overtemperature
- ▶ Safety: EN 61010-1
- ▶ Accessories: Power cable, Connection Leads and manual

Output Voltage:	0 - 60 V DC (@2,5 A)
Output Current:	0 - 6 A DC (@ 25 V)
Output Power:	150 W
Display Resolution (V):	10mV
Display Resolution (A):	1mA
Ripple & noise:	≤ 5 mV RMS; ≤ 20 mA RMS
Load regulation:	≤ 0,05% + 5 mV, ≤ 0,5% + 5 mA
Line regulation:	≤ 0,1% + 3 mV, ≤ 0,2% + 3 mA
Display accuracy:	± 0,5% + 5 st.
Protection:	Kurzschluss, Überlast, Übertemperatur
Power supply:	115 / 240 V AC; 50/60 Hz
Dimensions:	80 x 160 x 260 mm
Weight:	1,6 kg
GTIN-13:	4250569404924

PeakTech®

1 CH · **15 V** · **3 A** · **LED Display**

P 6080 A
digital laboratory power supply, 0-15 V/0-3 A DC

The new PeakTech 6080 A is a linear controlled laboratory power supply with passive cooling and a high resolution digital display (1mA and 10mV). This model has a coarse / fine control via separate potentiometers for precise selection of the current and voltage settings.

Due to the linear technology used, this model does not generate any high-frequency interference and a safety transformer according to EN-61558-2-6 is used, which guaranteed a safety extra-low voltage (SELV) output, to ensure the greatest possible user safety. This power supply unit in a modern design was specially designed for the service and training sector and impresses with its excellent price / performance ratio.

▶ Linear controlled DC laboratory power supply
▶ Short-circuit and overload protected
▶ 4-digit digital display for current and voltage
▶ Passive cooling / fanless housing design
▶ Safety: EN-61010-1
▶ Safety Transformer: EN-61558-2-6
▶ Accessories: power cable and manual

Output voltage:	0 - 15 V DC
Output current:	0 - 3 A DC
Output power:	45 W
Residual ripple (U):	0,5 mV rms
Residual ripple (I):	3 mA rms
Power supply:	115/230 V AC; 50/60 Hz
Dimension:	95 x 160 x 225 mm
Weight:	2 kg
GTIN-13:	4250569404764

P 6220

MINI power supply, 1,5 - 15 V / 2 A DC

The PeakTech 6220 is a handy and lightweight DC switching power supply, which impresses with its high performance at the best price/performance ratio. The switching power supply technology used ensures high performance with a small size and low weight. The output voltage is continuously regulated via a potentiometer on the front, whereby the current is limited to a maximum of 2A. With the pole terminals with a 4 mm opening, you can easily connect individual wires but also connect 4 mm banana plugs. The mains cable with a Euro plug is firmly connected to the power supply unit, with the device being switched on and off via the front- side power switch. This handy power supply fits on every workbench and can be used universally in the hobby area, service or training.

▶ 1.5 - 15 V DC power supply continuously adjustable
▶ 2 A DC maximum output current (fixed value)
▶ Modern switching power supply technology
▶ Stabilized output voltage
▶ Passive cooling and fixed power cord (130cm)
▶ 4mm binding posts for banana plugs or single wires
▶ Safety: EN-61010, protection class II
▶ Accessories: User manual

Output voltage:	1,5 V ... 15 V DC
Output current:	2 A DC max
Output Power:	30 W
Residual ripple (U):	50 mV rms
Power supply:	100 - 240 V AC, 50/60 Hz
Dimensions:	115 x 60 x 140 mm
Weight:	approx. 340 g
GTIN-13:	4250569406577

PeakTech®

| ICH | 16 V | 40 A | Switching MODE | Cable Remote |

P 1525
Laboratory power supply DC 1 - 16 V / 0 - 40 A

The PeakTech 1525 is a high-performance power supply for a maximum of 16V / 40A DC, i.e. 640 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

▶ DC laboratory switching power supply with max. 16 V / 40 A
▶ 3-digit, green 15mm digital displays
▶ Pole terminals with an additional 4mm socket (on the back)
▶ 4 mm safety sockets for 5A max. (Front)
▶ Rotary encoder with coarse & fine adjustment at the push of a button
▶ Three adjustable presets via slide switches
▶ Analog remote control via rear socket
▶ Temperature controlled case fan
▶ Safety: EN 61010-1
▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1,0 ... 16,0 V DC
Output current:	0,0 ... 40,0 A DC
Output power:	640 W
Ripple:	5 mVpp
Efficiency:	≥ 85,5 %
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 255 mm
Weight:	2,6 kg
GTIN-13:	4250569400261

| ICH | 16 V | 60 A | Switching MODE | Cable Remote |

P 1530
Laboratory power supply DC 1 - 16 V / 0 - 60 A

The PeakTech 1530 is a high-performance power supply for a maximum of 16V / 60A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

▶ DC laboratory switching power supply with max. 16 V / 60 A
▶ 3-digit, green 15mm digital displays
▶ Pole terminals with an additional 4mm socket (on the back)
▶ 4 mm safety sockets for 5A max. (Front)
▶ Rotary encoder with coarse & fine adjustment at the push of a button
▶ Three adjustable presets via slide switches
▶ Analog remote control via rear socket
▶ Temperature controlled case fan
▶ Safety: EN 61010-1
▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1,0 ... 16,0 V DC
Output current:	0,0 ... 60,0 A DC
Output power:	960 W
Ripple:	5 mVpp
Efficiency:	≥ 85 %
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 325 mm
Weight:	3,6 kg
GTIN-13:	4250569400278

I CH | 32 V | 20 A | Switching MODE | Cable Remote

P 1535
Laboratory power supply DC 1 - 32 V / 0 - 20 A

The PeakTech 1535 is a high-performance power supply for a maximum of 32V / 20A DC, equal to 640 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

▶ *DC laboratory switching power supply with max. 32 V / 20 A*
▶ *3-digit, green 15mm digital displays*
▶ *Pole terminals with an additional 4mm socket (on the back)*
▶ *4 mm safety sockets for 5A max. (Front)*
▶ *Rotary encoder with coarse & fine adjustment at the push of a button*
▶ *Three adjustable presets via slide switches*
▶ *Analog remote control via rear socket*
▶ *Temperature controlled case fan*
▶ *Safety: EN 61010-1*
▶ *Accessories: manual, power cord, adapter for analog remote control*

Output voltage:	1,0 ... 32,0 V DC
Output current:	0,0 ... 20,0 A DC
Output power:	640 W
Ripple:	5 mVpp
Efficiency:	≥ 87 %
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 255 mm
Weight:	2,6 kg
GTIN-13:	4250569400285

| 1 CH | 32 V | 30 A | Switching MODE | Cable Remote |

P 1560
Laboratory power supply DC 1 - 32 V / 0 - 30 A

The PeakTech 1560 is a high-performance power supply for a maximum of 32V / 30A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 32 V / 30 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1,0 ... 32,0 V DC
Output current:	0,0 ... 30,0 A DC
Output power:	960 W
Ripple:	5 mVpp
Efficiency:	≥ 86 %
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 315 mm
Weight:	3,2 kg
GTIN-13:	4250569400292

| I CH | 16 V | 40 A | Switching MODE | Cable Remote | USB |

P 1565
Laboratory power supply DC 1 - 16V/0 - 40A & USB

The PeakTech 1560 is a high-performance power supply for a maximum of 16V / 40A DC, equal to 640 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- ▶ DC laboratory switching power supply with max. 16 V / 40 A
- ▶ 3-digit, green 15mm digital displays
- ▶ Pole terminals with an additional 4mm socket (on the back)
- ▶ 4 mm safety sockets for 5A max. (Front)
- ▶ Rotary encoder with coarse & fine adjustment at the push of a button
- ▶ USB interface and PC software for remote control
- ▶ Three adjustable presets via slide switches
- ▶ Analog remote control via rear socket
- ▶ Temperature controlled case fan
- ▶ Safety: EN 61010-1
- ▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1,0 ... 16,0 V DC
Output current:	0,0 ... 40,0 A DC
Output power:	640 W
Ripple:	5 mVpp
Efficiency:	≥ 86 %
Interface:	USB-Device
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 255 mm
Weight:	2,6 kg
GTIN-13:	4250569402319

P 1570
Laboratory power supply DC 1 - 16V / 0 - 60A & USB

The PeakTech 1570 is a high-performance power supply for a maximum of 16V / 60A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

▶ DC laboratory switching power supply with max. 16 V / 60 A
▶ 3-digit, green 15mm digital displays
▶ Pole terminals with an additional 4mm socket (on the back)
▶ 4 mm safety sockets for 5A max. (Front)
▶ Rotary encoder with coarse & fine adjustment at the push of a button
▶ USB interface and PC software for remote control
▶ Three adjustable presets via slide switches
▶ Analog remote control via rear socket
▶ Temperature controlled case fan
▶ Safety: EN 61010-1
▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1,0 ... 16,0 V DC
Output current:	0,0 ... 60,0 A DC
Output power:	960 W
Ripple:	5 mVpp
Efficiency:	≥ 85 %
Interface:	USB-Device
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 325 mm
Weight:	2,6 kg
GTIN-13:	4250569402326

ICH | 32 V | 20 A | Switching MODE | Cable Remote | USB

P 1575
Laboratory power supply DC 1 - 32V / 0 - 20A & USB

The PeakTech 1575 is a high-performance power supply for a maximum of 32V / 20A DC, equal to 640 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

▶ *DC laboratory switching power supply with max. 32V / 20A*
▶ *3-digit, green 15mm digital displays*
▶ *Pole terminals with an additional 4mm socket (on the back)*
▶ *4 mm safety sockets for 5A max. (Front)*
▶ *Rotary encoder with coarse & fine adjustment at the push of a button*
▶ *USB interface and PC software for remote control*
▶ *Three adjustable presets via slide switches*
▶ *Analog remote control via rear socket*
▶ *Temperature controlled case fan*
▶ *Safety: EN 61010-1*
▶ *Accessories: manual, power cord, adapter for analog remote control*

Output voltage:	1,0 ... 32,0 V DC
Output current:	0,0 ... 20,0 A DC
Output power:	640 W
Ripple:	5 mVpp
Efficiency:	≥ 87 %
Interface:	USB-Device
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 255 mm
Weight:	2,6 kg
GTIN-13:	4250569402333

CH	32 V	30 A	Switching MODE	Cable Remote	USB

P 1580
Laboratory power supply DC 1 - 32V / 0 - 30A & USB

The PeakTech 1580 is a high-performance power supply for a maximum of 32V / 30A DC, equal to 960 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

- DC laboratory switching power supply with max. 32V / 30A
- 3-digit, green 15mm digital displays
- Pole terminals with an additional 4mm socket (on the back)
- 4 mm safety sockets for 5A max. (Front)
- Rotary encoder with coarse & fine adjustment at the push of a button
- USB interface and PC software for remote control
- Three adjustable presets via slide switches
- Analog remote control via rear socket
- Temperature controlled case fan
- Safety: EN 61010-1
- Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1,0 ... 32,0 V DC
Output current:	0,0 ... 30,0 A DC
Output power:	960 W
Ripple:	5 mVpp
Efficiency:	≥ 86 %
Interface:	USB-Device
Power supply:	200 ... 240 V AC; 50 / 60 Hz
Dimensions:	200 x 90 x 315 mm
Weight:	3,2 kg
GTIN-13:	4250569402340

PeakTech®

I CH | 60 V | 15 A | Switching MODE | Cable Remote | USB

P 1585
Laboratory power supply DC 1 - 60V / 0 - 15A & USB

The PeakTech 1585 is a high-performance power supply for a maximum of 60V / 15A DC, equal to 900 W continuous power.

The double function buttons (coarse and fine adjustment) allow an easy, precise and quick adjustment of the voltage and current values due to the rotary encoder and the microprocessor control. Alternatively, there is a connection socket on the back for analog remote control and a preset switch for three preset output values.

All settings for output current and output voltage as well as time programs and a data logger function can be implemented using the included PC software. With the USB interface on the back of the device it is possible to connect the power supply to a Windows PC.

The intelligent fan control adjusts the speed of rotation to the respective temperature and output power.

The output voltage and current limit can also be set in the open circuit without a connected load.

Thanks to its high performance and compact design, this power supply series is ideal for professional applications in industry and mechanical engineering.

▶ DC laboratory switching power supply with max. 60 V / 15 A
▶ 3-digit, green 15mm digital displays
▶ Pole terminals with an additional 4mm socket (on the back)
▶ 4 mm safety sockets for 5A max. (Front)
▶ Rotary encoder with coarse & fine adjustment at the push of a button
▶ USB interface and PC software for remote control
▶ Three adjustable presets via slide switches
▶ Analog remote control via rear socket
▶ Temperature controlled case fan
▶ Safety: EN 61010-1
▶ Accessories: manual, power cord, adapter for analog remote control

Output voltage:	1,0 ... 60,0 V DC
Output current:	0,0 ... 15,0 A DC
Output power:	900 W
Ripple:	5 mVpp
Efficiency:	≥ 88 %
Interface:	USB-Device
Power supply:	200 ~ 240 V AC; 50/60 Hz
Dimensions:	200 x 90 x 275 mm
Weight:	3,2 kg
GTIN-13:	4250569403446

ICH **40 V** **5 A** **Switching MODE** **RS 485** **USB**

P 1885
Laboratory power supply DC 1 - 40V/0 - 5A with USB

The PeakTech 1885 is a programmable laboratory power supply for a maximum of 40V / 5A DC, i.e. 200 W continuous power.
In addition to presets for current and voltage values, time programs with intervals and the number of runs can also be created directly on the device or using the included PC software. For operation with a PC, the switching power supply is equipped with a USB and RS-485 interface. A PC connected to the RS-485 interface enables the control of up to 32 power supplies. A USB interface on the back of the device connects to a Windows PC. The intelligent fan control adjusts the speed of rotation to the respective temperature and output power. The output voltage and current limit can also be set in the open circuit without a connected load. Due to its high reliability and the programming functions, this power supply series is ideal for professional users from industry, control and regulation technology or the electronics laboratory.

▶ DC laboratory switching power supply with max. 40 V / 5 A
▶ Multi-line LCD display with backlight
▶ 4 mm safety sockets for connecting a consumer
▶ USB and RS-485 interface for connection to the PC
▶ Freely adjustable presets for current and voltage values
▶ Freely adjustable time programs and cycle times
▶ Display of setpoint and real value for voltage and current
▶ Watt display for current output power
▶ Short circuit; Overload and overtemperature protection
▶ Safety: EN 61010-1
▶ Accessories: USB cable, RS-485 connector, software CD for Windows, power cord and manual

Output voltage:	1,00 ... 40,00 V DC
Output current:	0,000 ... 5,000 A DC
Output Power:	200 W
Ripple:	30 mVpp
Efficiency:	≥ 90 %
Interfaces:	USB-Device, RS-485
Power supply:	90 ... 265 V AC; 50/60 Hz
Dimensions:	193 x 98 x 215 mm
Weight:	3 kg
GTIN-13:	4250569400384

PeakTech®

P 1890
Laboratory power supply DC 1 - 20V/ 0-10A with USB

The PeakTech 1890 is a programmable laboratory power supply for a maximum of 20V / 10A DC, i.e. 200 W continuous power.

In addition to presets for current and voltage values, time programs with intervals and the number of runs can also be created directly on the device or using the included PC software. For operation with a PC, the switching power supply is equipped with a USB and RS-485 interface. A PC connected to the RS-485 interface enables the control of up to 32 power supplies. A USB interface on the back of the device connects to a Windows PC. The intelligent fan control adjusts the speed of rotation to the respective temperature and output power. The output voltage and current limit can also be set in the open circuit without a connected load. Due to its high reliability and the programming functions, this power supply series is ideal for professional users from industry, control and regulation technology or the electronics laboratory.

▶ DC laboratory switching power supply with max. 20 V / 10 A
▶ Multi-line LCD display with backlight
▶ 4 mm safety sockets for connecting a consumer
▶ USB and RS-485 interface for connection to the PC
▶ Freely adjustable presets for current and voltage values
▶ Freely adjustable time programs and cycle times
▶ Display of setpoint and real value for voltage and current
▶ Watt display for current output power
▶ Short circuit; Overload and overtemperature protection
▶ Safety: EN 61010-1
▶ Accessories: USB cable, RS-485 connector, software CD for Windows, power cord and manual

Output voltage:	1,00 ... 20,00 V DC
Output current:	0,000 ... 10,00 A DC
Output Power:	200 W
Ripple:	30 mVpp
Efficiency:	≥ 90 %
Interfaces:	USB-Device, RS-485
Power supply:	90 ... 265 V AC; 50/60 Hz
Dimensions:	193 x 98 x 215 mm
Weight:	3 kg
GTIN-13:	4250569400391

P 6170
Laboratory power supply 0-60 V / 0-2,5 A DC

This linear regulated laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 60 V and 0 - 2.5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With two potentiometers for coarse and fine adjustment of current and voltage, the desired values can be set quickly and precisely. This laboratory power supply is ideal for users who appreciate precise settings, safe operation and reliable performance.

▶ *Output adjustable from 0 - 60 V and 0 - 2.5A DC*
▶ *4-digit segment display for current, voltage and power*
▶ *Potentiometer for coarse and fine adjustment*
▶ *Overload protection and short-circuit proof*
▶ *Temperature-controlled fan*
▶ *High load stability and low residual ripple*
▶ *Sturdy metal housing with carrying handle*
▶ *Output of safety extra-low voltage (SELV)*
▶ *Safety: EN-61010-1, EN 61558-2-6*
▶ *Accessories: Mains cable, operating instructions*

Output voltage:	0,00 - 60,00 V DC
Output current:	0,000 - 2,500 A
Output power:	1 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	135 x 165 x 260 mm
Weight:	ca. 4,5 kg
GTIN-13:	4250569406591

I CH · **30 V** · **5 A** · **LED Display**

P 6171
Laboratory power supply 0-30 V / 0-5 A DC

This linear regulated laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 30 V and 0 - 5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With two potentiometers for coarse and fine adjustment of current and voltage, the desired values can be set quickly and precisely. This laboratory power supply is ideal for users who appreciate precise settings, safe operation and reliable performance.

▶ Output adjustable from 0 - 30 V and 0 - 5A DC
▶ 4-digit segment display for current, voltage and power
▶ Potentiometer for coarse and fine adjustment
▶ Overload protection and short-circuit proof
▶ Temperature-controlled fan
▶ High load stability and low residual ripple
▶ Sturdy metal housing with carrying handle
▶ Output of safety extra-low voltage (SELV)
▶ Safety: EN-61010-1, EN 61558-2-6
▶ Accessories: Mains cable, operating instructions

Output voltage:	0,00 - 30,00 V DC
Output current:	0,000 - 5,000 A
Output power:	1 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	135 x 165 x 260 mm
Weight:	ca. 4,5 kg
GTIN-13:	4250569406607

P 6172
Laboratory power supply 0-60 V / 0-2,5 A DC & USB

USB · **LED Display** · **2.5 A** · **60 V** · **1CH**

This linear regulated laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 60 V and 0 - 2.5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With two potentiometers for coarse and fine adjustment of current and voltage, the desired values can be set quickly and precisely. This model also offers a USB interface for remote control and readout via a PC.

- ▶ Output adjustable from 0 - 60 V and 0 - 2.5A DC
- ▶ Fixed voltage output 5V / 1A DC
- ▶ With USB interface and PC software
- ▶ 4-digit segment display for current, voltage and power
- ▶ Potentiometer for coarse and fine adjustment
- ▶ Overload protection and short-circuit proof
- ▶ Temperature-controlled fan
- ▶ High load stability and low residual ripple
- ▶ Sturdy metal housing with carrying handle
- ▶ Output of safety extra-low voltage (SELV)
- ▶ Safety: EN-61010-1, EN 61558-2-6
- ▶ Accessories: Mains cable, operating instructions, USB cable & CD

Output voltage:	0,00 - 60,00 V DC
Output current:	0,000 - 2,500 A
Fixed voltage:	5V / 1A DC
Output power:	1 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Interface:	USB
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	135 x 165 x 260 mm
Weight:	ca. 4,5 kg
GTIN-13:	4250569406614

| CH | 30 V | 5 A | LED Display | USB |

P 6173
Laboratory power supply 0-30 V / 0-5 A DC & USB

This linear regulated laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 30 V and 0 - 5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With two potentiometers for coarse and fine adjustment of current and voltage, the desired values can be set quickly and precisely. This model also offers a USB interface for remote control and readout via a PC.

▶ Output adjustable from 0 - 30 V and 0 - 5A DC
▶ Fixed voltage output 5V / 1A DC
▶ With USB interface and PC software
▶ 4-digit segment display for current, voltage and power
▶ Potentiometer for coarse and fine adjustment
▶ Overload protection and short-circuit proof
▶ Temperature-controlled fan
▶ High load stability and low residual ripple
▶ Sturdy metal housing with carrying handle
▶ Output of safety extra-low voltage (SELV)
▶ Safety: EN-61010-1, EN 61558-2-6
▶ Accessories: Power cable, operating instructions, USB cable, software CD

Output voltage:	0,00 - 30,00 V DC
Output current:	0,000 - 5,000 A
Fixed voltage:	5V / 1A DC
Output power:	1 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Interface:	USB
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	135 x 165 x 260 mm
Weight:	ca. 4,5 kg
GTIN-13:	4250569406621

2CH | **60 V** | **2.5 A** | **LED** Display

P 6190
Lab power supply 2x 0-60 V / 0-2,5 A DC & USB

This linear regulated 2-channel laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 60 V and 0 - 2.5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With four potentiometers for current and voltage, the desired output values can be set quickly and precisely. The two output channels can be connected in series or parallel at the touch of a button to double the output voltage or current.

▶ Two outputs adjustable from 0 - 60 V and 0 - 2.5A DC
▶ 4-digit segment displays for current and voltage
▶ Channels can be used independently, in series or parallel
▶ Overload protection and short-circuit proof
▶ Temperature-controlled fan
▶ High load stability and low residual ripple
▶ Sturdy metal housing with carrying handle
▶ Output of safety extra-low voltage (SELV)
▶ Safety: EN-61010-1, EN 61558-2-6
▶ Accessories: Mains cable, operating instructions

Output voltage:	2 x 0,00 - 60,00 V DC
Output current:	0,000 - 2,500 A
Output power:	2 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	255 x 160 x 335 mm
Weight:	ca. 9 kg
GTIN-13:	4250569406638

LED Display | 5 A | 30 V | 2 CH

Linear DC Power Supply

P 6191
Laboratory power supply 2x 0-30 V / 0-5 A DC

This linear regulated 2-channel laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 30 V and 0 - 5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With four potentiometers for current and voltage, the desired output values can be set quickly and precisely. The two output channels can be connected in series or parallel at the touch of a button to double the output voltage or current.

▶ Two outputs adjustable from 0 - 30 V and 0 - 5A DC
▶ 4-digit segment displays for current and voltage
▶ Channels can be used independently, in series or parallel
▶ Overload protection and short-circuit proof
▶ Temperature-controlled fan
▶ High load stability and low residual ripple
▶ Sturdy metal housing with carrying handle
▶ Output of safety extra-low voltage (SELV)
▶ Safety: EN-61010-1, EN 61558-2-6
▶ Accessories: Mains cable, operating instructions

Output voltage:	2 x 0,00 - 30,00 V DC
Output current:	0,000 - 5,000 A
Output power:	2 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	255 x 160 x 335 mm
Weight:	ca. 9 kg
GTIN-13:	4250569406645

2CH · **60 V** · **2.5 A** · **LED Display** · **USB**

P 6192
Lab. power supply 2x 0-60 V / 0-2,5 A DC & USB

This linear regulated 2-channel laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 60 V and 0 - 2.5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With four potentiometers for current and voltage, the desired output values can be set quickly and precisely. In addition, this model offers a USB interface for remote control and readout via a PC.

▶ Two outputs adjustable from 0 - 60 V and 0 - 2.5A DC
▶ Fixed voltage output 5V / 1A DC
▶ With USB interface and PC software
▶ 4-digit segment displays for current and voltage
▶ Channels can be used independently, in series or in parallel
▶ Overload protection and short-circuit proof
▶ Temperature-controlled fan
▶ High load stability and low residual ripple
▶ Sturdy metal housing with carrying handle
▶ Output of safety extra-low voltage (SELV)
▶ Safety: EN-61010-1, EN 61558-2-6
▶ Accessories: Power cable, operating instructions, USB cable & CD

Output voltage:	2 x 0,00 - 60,00 V DC
Output current:	0,000 - 2,500 A
Fixed voltage:	5V / 1A DC
Output power:	2 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	255 x 160 x 335 mm
Weight:	ca. 9 kg
GTIN-13:	4250569406652

P 6193
Laboratory power supply 0-30 V / 0-5 A DC & USB

This linear regulated 2-channel laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 30 V and 0 - 5 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays in blue clearly and precisely indicate voltage, current and power. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With four potentiometers for current and voltage, the desired output values can be set quickly and precisely. In addition, this model offers a USB interface for remote control and readout via a PC.

▶ *Two outputs adjustable from 0 - 30 V and 0 - 5A DC*
▶ *Fixed voltage output 5V / 1A DC*
▶ *With USB interface and PC software*
▶ *4-digit segment displays for current and voltage*
▶ *Channels can be used independently, in series or in parallel*
▶ *Overload protection and short-circuit proof*
▶ *Temperature-controlled fan*
▶ *High load stability and low residual ripple*
▶ *Sturdy metal housing with carrying handle*
▶ *Output of safety extra-low voltage (SELV)*
▶ *Safety: EN-61010-1, EN 61558-2-6*
▶ *Accessories: Power cable, operating instructions, USB cable & CD*

Output voltage:	2 x 0,00 - 30,00 V DC
Output current:	0,000 - 5,000 A
Fixed voltage:	5V / 1A DC
Output power:	2 x 150 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	255 x 160 x 335 mm
Weight:	ca. 9 kg
GTIN-13:	4250569406669

1 CH | **30 V** | **10 A** | **LED Display**

P 6194
Labornetzgerät 0-30 V / 0-10 A DC

This linear regulated laboratory power supply offers reliable performance and high safety thanks to an integrated safety transformer. With an adjustable output of 0 - 30 V and 0 - 10 A DC, it is versatile and ideal for various applications in the laboratory and workshop. It has a current preselection function that allows the desired current value to be set before the load is connected. The four-digit LED displays show voltage and current clearly and precisely. The output button only outputs the selected settings to the output after they have been set, which prevents unintentional changes and provides additional safety. The temperature-controlled fan automatically adjusts to the temperature of the device, ensuring efficient cooling and quiet operation. With two potentiometers each for coarse and fine adjustment of current and voltage, the desired values can be set quickly and precisely. This laboratory power supply is ideal for users who appreciate precise settings, safe operation and reliable performance.

▶ Output adjustable from 0 - 30 V and 0 - 10A DC
▶ 4-digit segment display for current and voltage
▶ Potentiometer for coarse and fine adjustment
▶ Overload protection and short-circuit proof
▶ Temperature-controlled fan
▶ High load stability and low residual ripple
▶ Sturdy metal housing with carrying handle
▶ Output of safety extra-low voltage (SELV)
▶ Safety: EN-61010-1, EN 61558-2-6
▶ Accessories: Mains cable, operating instructions

Output voltage:	0,00 - 30,00 V DC
Output current:	0,00 - 10,00 A
Output power:	1 x 300 W
Residual ripple (U):	< 1 mVeff
Residual ripple (I):	< 3 mAeff
Display (V):	± 0,5% + 5 dgt.
Display (A):	± 0,5% + 5 dgt.
Power supply:	120/240 V AC 50/60 Hz switchable
Dimensions:	255 x 160 x 335 mm
Weight:	ca. 9 kg
GTIN-13:	4250569406676

ICH **30 V** **5 A** **USB**

P 6070
digital Laboratory power supply with USB

The PeakTech 6070 is a linearly regulated laboratory power supply. All output values of current and voltage can either be set directly by pressing a key or increased and decreased in 0.1V / 0.1A or 1V / 1A steps. In this way, lengthy setting of the desired value using the rotary control can be avoided. It is also possible to activate the integrated key lock, which can be used to secure the device against unauthorized changes to the initial values.

All output values can be read precisely on the large digital display, which is resolved over the entire range with 1mA and 10mV.

The transformer of the laboratory power supply ensures a safe electrical isolation between the primary (input) side and the secondary (output) side.

Due to the many properties of the control and the safe technology, this laboratory power supply is suitable for many areas of application, e.g. in the laboratory, workshop and industry.

▶ *4-digits 25 mm LED-display for voltage and current*
▶ *Current and voltage setting in idle mode*
▶ *Output switchable*
▶ *USB for remote control*
▶ *Software for timed programs*
▶ *Passive cooling*
▶ *Overload protection and short circuit*
▶ *Safety: EN-61010-1*
▶ *Safety-Transformer: EN 61558 - 2 - 6*
▶ *Accessories: power cable, software CD, USB cable and manual*

Output voltage:	0 - 30 V DC
Output current:	0 - 5 A
Output power:	150 W
Residual ripple (U):	0,5 mV rms
Residual ripple (I): 3 mA rms	
Power supply:	115/230 V AC; 50/60 Hz
Dimension:	135 x 165 x 275 mm
Weight:	5,5 kg
GTIN-13:	4250569401459

2CH **30 V** **5 A** **USB**

# P 6075
Digital laboratory power supply with USB

Digitally controlled, high-precision DC power supply with stepless voltage and current settings. The PeakTech 6075 has two adjustable voltage / current outputs, which make it possible to continuously set the desired values between 0 - 30V DC and 0 - 5A DC. Furthermore, a fixed voltage output of 5V / 3A is integrated in the device. With the large and clear display, it is easy to display the set values. Other features of the device are the C.V and C.C function, which is used to set a constant voltage / current.

The output voltage can be fixed by using the keypad, which enables the operator to select quickly and efficiently the values to be set. The flexibility of that device, makes it ideal for almost all areas, e.g. the hobby area, the area of training and also for professional use.

- ▶ 25 mm LED-display for voltage and current
- ▶ Current and Voltage Preset
- ▶ Output switchable
- ▶ USB for remote control
- ▶ PC software for timed programs
- ▶ Overload protection and short circuit
- ▶ Safety: EN-61010
- ▶ Safety-Transformer: EN 61558 - 2 - 6
- ▶ Accessories: power cable, Software CD, USB cable and manual

Output voltage:	2 x 0 - 30 V DC
Output current:	2 x 0 - 5 A DC (5V/3 A fixed)
Output power:	2 x 150 W
Residual ripple (U):	0,5 mV rms
Residual ripple (I):	3 mA rms
Power supply:	115/230 V AC; 50/60 Hz
Dimension:	260 x 165 x 350 mm
Weight:	9,5 kg
GTIN-13:	4250569401466
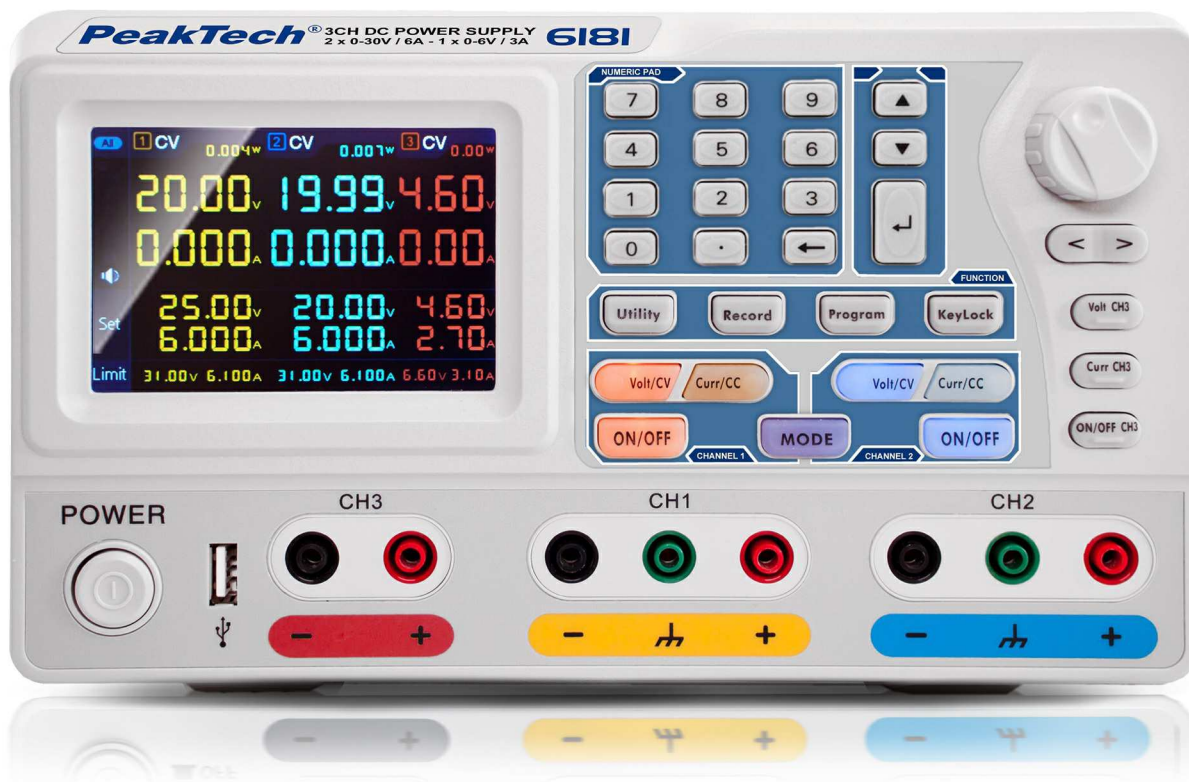
PeakTech®

P 6181
programmable DC power supply

The PeakTech 6181 power supply with color TFT display combines the advantages of a linearly regulated laboratory power supply with the remote control options that were previously reserved for switching power supplies. This power supply is being operated via the graphical menu system and it enables the simple control and programming of its multiple features. In addition, the device can be completely controlled by using the included PC software. It is possible to increase the output voltage or output current values by connecting the two independent channels in series or in parallel. A plus / minus connection of the outputs is also possible. Due to the technology used and the many functions, this device is ideal for use in research and development for high frequency sensitivity components and circuit boards.

▶ 10 cm (3,9 ") TFT color display
▶ Graphical User Menu
▶ Two independent channels with 0 to 30 V / 0 to 6 A DC
▶ With additional output 0 - 6 V / 0 - 3 A DC
▶ High output resolution of 1 mV and 1 mA
▶ Over Voltage and Over Current protection
▶ Current, Voltage and Power display
▶ Included PC software for remote control
▶ Outputs Serial, Parallel, or plus/minus interconnected
▶ Record of Output values to USB-Storage
▶ LAN, RS-232, USB host and USB Device interface
▶ Accessories: Power cable, USB interface cable, software for Windows and manual

Output voltage (CH1/CH2):	2 x 0 - 30 V
Output current (CH1/CH2):	2 x 0 - 6 A
Channel CH3:	1 x 0 - 6 V @ 0 - 3 A
Output power:	2 x 180 W, 1 x 18 W
Set Resolution U:	1 mV; ≤ 0,03 % + 10 mV
Set Resolution I:	1 mA; ≤ 0,1% + 8 mA
Display:	10 cm (3,9") TFT-Display
Interfaces:	LAN, USB host, USB device, RS-232
Power supply:	110 V - 220 V AC (± 10%), 50/60 Hz
Dimensions:	250 x 160 x 360 mm
Weight:	12 kg
GTIN-13:	4250569404337

| CH | 30 V | 20 A | Switching MODE |

P 6155
Laboratory switching mode power supply

This laboratory power supply has a 1 - 30V voltage output and can supply a current up to 20A. The setting of the voltage can be changed with the rotary switch. Due to the illuminated LCD display, all values can be displayed clearly. The main switch of the laboratory power supply is integrated in the front so that a safe and controlled shutdown is guaranteed at all times. Only currents of up to 5 A can be tapped from the front sockets. At the pole terminals, which are located on the back, it is possible to release currents up to 20 amperes. Thanks to this possibility to release such high currents, this laboratory power supply is almost indispensable in the professional but also in the extended hobby sector.

▶ Illuminated LCD display to show the output voltage and current values
▶ High efficiency
▶ Protection against short-circuit, overload and over-temperature
▶ Adjustable voltage range: 1 - 30 V
▶ DC output: binding posts at the back up to 20 A
▶ Safety: EN 61010-1
▶ Accessories: Power cable and manual

Output power:	600 W
Output voltage:	1 - 30 V DC
Output current:	Binding posts at the rear side: 0 - 20 A
Ripple & noise:	50 mV pp, 5 mV rms
Load regulation:	50 mV (10 - 100% load)
Line regulation:	50 mV (± 10% variation)
Display:	Voltag: ± 0,2% + 3 dgt.; Current: ± 0,2% + 3 dgt.
Power supply:	200 - 240 V AC; 50/60 Hz
Dimensions:	214 x 87 x 336 mm
Weight:	2,9 kg
GTIN-13:	4250569403033

P 6160
laboratory switching mode power supply

This laboratory power supply has a 1 - 30V voltage output and can supply a current up to 30A. The setting of the voltage can be changed with the rotary switch. Due to the illuminated LCD display, all values can be displayed clearly. The main switch of the laboratory power supply is integrated in the front so that a safe and controlled shutdown is guaranteed at all times. Only currents of up to 5 A can be tapped from the front sockets. At the pole terminals, which are located on the back, it is possible to release currents up to 30 amperes. Thanks to this possibility to release such high currents, this laboratory power supply is almost indispensable in the professional but also in the extended hobby sector.

▶ Illuminated LCD display to show the output voltage and current values
▶ High efficiency
▶ Protection against short-circuit, overload and over-temperature
▶ Adjustable voltage range: 1 - 30 V
▶ DC output: binding posts at the back up to 20 A
▶ Safety: EN 61010-1
▶ Accessories: Power cable and manual

Output power:	900 W
Output voltage:	1 -30 V DC
Output current:	Binding posts at the rear side: 0 - 30 A
Ripple & noise:	50 mV pp, 5 mV rms
Load regulation:	50 mV (10 - 100% load)
Line regulation:	50 mV (± 10% variation)
Display:	Voltag: ± 0,2% + 3 dgt.; Current: ± 0,2% + 3 dgt.
Power supply:	200 ~ 240 V AC; 50/60 Hz
Dimensions:	214 x 87 x 336 mm
Weight:	2,9 kg
GTIN-13:	4250569403040

P 6060
Regulated dual power supply with 3 outputs

Stabilized double power supply for 19 "rack installation and also designed as a desktop device in the laboratory, industry and for the training sector. The 3-digit, 14 mm blue LED displays enable quick and precise readings. Furthermore, the device has 2 outputs with continuously variable output voltages or output currents and can be connected in series or parallel. Thus, with outputs connected in series, the max. Output voltage is 60 V DC; with outputs connected in parallel, the max. Output current is 20 A DC.

- ▶ Linear controlled double laboratory power supply
- ▶ Voltage adjustable from 0 V to 30 V DC
- ▶ Current adjustable from 0 A to 10 A DC
- ▶ Series mode up to 60 V DC
- ▶ Parallel mode up to 20 A DC
- ▶ 5V / 3A fixed value output
- ▶ Outputs can be switched off
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cable and manual

Output voltage:	2 x 0 - 30 V; 5 V/3 A fixed
Output current:	2 x 0 - 10 A
Residual ripple U:	2 mV < 3 A; 5 mV > 3 A; 10 mV fixed output
Residual ripple I:	3 mA
Accuracy:	± 0,2 % + 2 dgt. (Voltmeter); ± 1,0 % + 2 dgt. (Amperemeter)
Power supply:	115 V / 230 V AC; 50/60 Hz
Dimensions:	19" 3 HE-System-housing, 482 x 140 x 430 mm
Weight:	18 kg
GTIN-13:	4250569401442

P 6230
power supply with automotive power socket

The PeakTech 6230 is a laboratory power supply that release a fixed output voltage of 13,8V. This voltage can be variably set between 10 - 15V DC using a potentiometer. Via the 12V "automotive power socket" connection, this power supply is able to release a current of 10A DC. The pole terminals are located on the rear of the device, making it possible to provide a current of up to 33 A for circuits or devices.

The PeakTech 6230 is mostly used in the automotive industry because it is perfectly suited for testing various devices and components. Due to the connection socket in the front of the device, but also because of the pole terminals, which can release high currents, it is an indispensable device for the maintenance and servicing of motor vehicles.

▶ *Power factor control*
▶ *User adjustable fine tune setting 10 - 15 V*
▶ *Binding pole and cigar socket DC output*
▶ *Rear pole clamps for loads up to 33 A.*
▶ *Red LED as overload indicator*
▶ *Accessories: power cable and manual*

Output voltage (fixed):	13,8 V DC ± 0,5 V fixed
Output current (fine):	10 - 15 V DC over Potentiometer
Output current (Main output):	33 A continues, 36 A max. (1 min. 50 % duty cycle)
Ripple & noise:	≤50 mV pp, 5 mV rms
Load regulation:	≤50 mV (10 - 100 % load)
Line regulation:	≤50 mV (± 10% variation)
Power supply:	100 - 240 V AC; 50/60 Hz
Dimensions:	200 x 80 x 213 mm
Weight:	2 kg
GTIN-13:	4250569403057

| CH | 30 V | 1,5 A | LED Display |

P 6300
symmetrical DC power supply, 30 V DC max.

This laboratory power supply for symmetrical output voltage has a stepless voltage regulation. There are three output sockets on the front panel, the middle socket is acting as a center tap (0). A voltage of - 15 to 0V DC can be released from the center tap to the negative socket or a voltage of 0 - 15V DC to the positive socket. If the load is connected between the positive and negative pole, it can be released up to 30 V DC. This device also has a 5 V / 0.5 A DC fixed voltage output.

As a result, this device is ideally suited for use in the training area and it is useful for explaining polarity in the DC area.

▶ *3-digit, blue LED display*
▶ *Variable voltage setting*
▶ *Automatic overcurrent limitation*
▶ *High load stability and low ripple*
▶ *Robust metal housing with carrying handle*
▶ *Safety EN-61010-1*
▶ *Safety-Transformer: EN 61558 - 2 - 6*
▶ *Accessories: Power cord and manual*

Output voltage DC:	0 - +/- 15 V DC continuously adjustable ; 30 V DC max.
Output current:	1,5 A DC
Fixed Output:	5 V DC; 0.5 A
Output Power:	45 W
Line Regulation:	2 mV
Load Regulation:	1 mV
Ripple & Noise:	1,5 mV rms
Power supply:	115 V/ 230 V AC (± 10%), 50/60 Hz ; switchable
Dimensions:	170 x 166 x 286 mm
Weight:	3,5 kg
GTIN-13:	4250569403583

PeakTech®

P 5995
AC/DC laboratory power supply 0 - 30 V/0 - 6 A

This AC / DC laboratory power supply has two separately adjustable outputs which can dispense AC/DC voltages from 0 - 30 V as well as DC/AC current 0 - 6 A. On two separate 3-digit LED displays, it's possible to read the exactly output of the AC/DC voltage and the AC/DC current. Due to the possibilities offered by this device, it is also suitable for the maintenance of small AC circuits, transformers and lights.

▶ AC and DC combined power supply with 14 mm blue LED-displays for AC/DC voltage and current
▶ Double power supply adjustable from 0 V to 30 V AC / DC
▶ Current limit adjustable 0 A to 6 A AC / DC
▶ Electronic overload protection at the AC output
▶ Safety: EN 61010-1
▶ Accessories: power cable and manual

Output voltage:	0 - 30 V
Output current:	0 - 6 A
Line regulation:	CV 1 x 10-4 + 3 mV, CC 2 x 10-3 + 3 mA
Load regulation:	CV 1 x 10-4 + 5 mV; CC 2 x 10-3 + 5 mA
Ripple & noise:	1 mV rms / 3 mA rms
Display accuracy:	± 1,0 % rdg. + 2 dgt.
Output voltage:	0 - 30 V
Output current:	max. 6 A
Display accuracy:	± 1,0 % rdg. + 2 dgt.
Power supply:	230 V AC
Dimension:	380 x 140 x 350 mm
Weight:	12 kg
GTIN-13:	4250569401374

2CH 30 V 5 A AC/DC LED Display

PeakTech®

5.00 **30.0**

A   V

AC DC

AC OUTPUT
0~30V/5A

~ ~ GND DC OUTPUT
0~30V/5A

− + SMOOTHING POWER

6120
AC & DC POWER SUPPLY

OUTPUT VOLTAGE
0~30 V

ON
OFF

P 6120
AC/DC Laboratory power supply 0 - 30 V/5 A

This laboratory power supply for direct and alternating current, direct and alternating voltage is ideal for use in research and development, in technical universities, the electrical industry, as well as for the maintenance of small AC circuits, transformers and lights. The rotary control for voltage and current adjustment ensures easy operation for the user. With the divided output sockets for AC and DC voltage / current, it is easy for the operator to distinguish which type of supply is required for the measurement. The integrated switch, which sets the output voltage, clearly shows at any time what type of voltage supply is issued.

▶ 14 mm LED-display for voltage and current
▶ Output voltage continously adjustable
▶ Short circuit protection
▶ DC smoothing function
▶ Safety: EN 61010-1
▶ Accessories: power cable and manual

Accuracy:	± 2,5 % + 2 dgt.
Load stability:	< 1 %
Output voltage:	0-30 V AC/DC continously adjustable
Output current:	5 A AC/DC
Output power:	150 W
Power supply:	230 V AC/50 Hz
Dimension:	260 x 160 x 260 mm
Weight:	9,5 kg
GTIN-13:	4250569401510

2CH 15 V 5 A AC/DC

P 6125
AC/DC Laboratory power supply 1 - 15 V/5 A

This laboratory power supply for direct and alternating current/ voltage impresses with its easy and user-friendly operation. With the rotary switch for AC and DC voltage, it is possible to set the required voltage which is needed for the measurement setup. With the main on and off switch, which is integrated in the front of the device, the laboratory power supply can be switched on or off at any time.

Thanks to its user-friendly operation, this laboratory power supply is ideal for use in research and development, in technical universities, the electronics industry, and also for the maintenance of small AC circuits, transformers and lights.

▶ *Output voltage in 15 steps adjustable*
▶ *Short circuit protection*
▶ *Safety: EN 61010-1*
▶ *Safety-Transformer: EN 61558 - 2 - 6*
▶ *Accessories: power cable and manual*

Load stability:	< 1 %
Output voltage:	1 - 15 V AC/DC in 15 steps adjustable
Output current:	5 A AC/DC
Output power:	75 W
Excessive temperature protection:	temperature controlled fan
Power supply:	115/230 V AC; 50/60 Hz switchable extern
Dimension:	170 x 166 x 286 mm
Weight:	6,5 kg
GTIN-13:	4250569401527

2CH **15 V** **10 A** **AC/DC**

P 6130
AC/DC laboratory power supply 1 - 15 V/10 A

This laboratory power supply for direct and alternating current/ voltage impresses with its easy and user-friendly operation. With the rotary switch for AC and DC voltage, it is possible to set the required voltage which is needed for the measurement setup. With the main on and off switch, which is integrated in the front of the device, the laboratory power

supply can be switched on or off at any time.
Thanks to its user-friendly operation, this laboratory power supply is ideal for use in research and development, in technical universities, the electronics industry, and also for the maintenance of small AC circuits, transformers and lights.

▶ Output voltage in 15 steps adjustable
▶ Short circuit protection
▶ Safety: EN 61010-1
▶ Safety-Transformer: EN 61558 - 2 - 6
▶ Accessories: power cable and manual

Load stability:	< 1 %
Output voltage:	1 - 15 V AC/DC in 15 steps adjustable
Output current:	10 A AC/DC
Output power:	150 W
Excessive temperature protection:	temperature controlled fan
Power supply:	115/230 V AC; 50/60 Hz switchable extern
Dimension:	170 x 166 x 286 mm
Weight:	8,5 kg
GTIN-13:	4250569401534

PeakTech®

ICH | 30 V | 5 A | 1000 W | AC/DC

P 2235
control isolating transformer, 1000 W, 0-30 V/5 A

The PeakTech 2235 is a 2 in 1 laboratory isolating transformer with integrated DC power supply, which was designed with the aspect of high safety requirements for use in research, science and repair.

The device has a dual adjustable DC, AC output, which can also be used for constant voltage or current and offers high stability and performance. The output voltage or the output current can be read exactly on two separate 3-digit LED displays and the fixed output supplies a voltage of 5 V. The device is protected against damage by overload and short circuit by reliable overvoltage protection and can be placed in a 19 "rack installed or used as a table device ("stand-alone").

- ▶ 3-digit, 13 mm LED display for voltage and current; ± 1.0% + 2 dgt. accuracy
- ▶ Fuses for input and output voltages
- ▶ 4 mm safety sockets
- ▶ Adjustable voltage output: 0 ... 30 V DC
- ▶ Fixed voltage output: 5V
- ▶ Adjustable voltage output: 0 ... 250V AC
- ▶ Switchable operating voltage: 115 V AC, 60 Hz / 230 V AC, 50 Hz
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, spare fuse and manual

Max. Output power:	1000 W
Max. Output current:	4,5 A AC
Output voltage:	0 - 250 V AC
Output voltage:	0 - 30 V DC; 5 V/3 A fest
Output current:	0 - 5 A DC
Power supply:	115 V / 230 V AC, 50/60 Hz
Dimensions:	19 " 3 HE-system housing, 482 x 140 x 430 mm
Weight:	24 kg
GTIN-13:	4250569400445

230 V | 2,5 A | 500 W

P 2240
isolating transformer, 230 V, 500 W.

Due to the high safety requirements in service workshops, schools and industry, an isolating transformer is an absolute prerequisite for carrying out professional repair work.
Galvanic isolation between primary and secondary voltage during measurements and repairs on open devices guarantees a high safety standard for the user. Of course, galvanic isolation from the mains voltage also offers other advantages in electronics development, audio technology and many other areas.

▶ *Galvanic isolation of primary and secondary voltage*
▶ *No reference to earth potential on the output side*
▶ *Grounded protection class I housing*
▶ *Safety: EN 61010-1*
▶ *Accessories: power cord, spare fuse, manual*

Input voltage:	230 V AC; 50/60 Hz
Output voltage:	230 V AC; 50/60 Hz
Output power / continuous current:	500 W / 2,5 A
Protection class:	1 (housing grounded)
Power supply:	230 V AC (50/60 Hz)
Dimensions:	160 x 125 x 235 mm
Weight:	7,5 kg
GTIN-13:	4250569400452

PeakTech®

360 V   30 A   150 W   USB

P 2275
DC electronic load with USB

This electronic load with PC interface can be used for important test procedures in quality assurance as well as e.g. testing of power supplies and control units, batteries, fuel and solar cells.

For precise load control for various purposes, this device offers load control according to constant voltage (CV), constant current (CC), constant load resistance (CR) or constant power (CP) with a highly precise resolution of 1mW, 1mV, 1mΩ and 1mA. The device also offers additional test modes, e.g. the battery test or the dynamic test. The PC interface and software offer the option of implementing freely programmable test sequences with data evaluation.

▶ *Digitally controlled electronic load up to 30 A.*
▶ *For DC voltages up to 360 V*
▶ *150 W input power*
▶ *Constant mode for voltage, current, resistance & power*
▶ *Highly accurate LCD measurement display*
▶ *Discharge test mode for batteries*
▶ *Dynamic load test*
▶ *Voltage sense input, external trigger*
▶ *Windows software*
▶ *Accessories: power cord, user manual, USB-to-COM adapter, software CD*

Input Voltage:	0 ... 360 V; ± 0,1% + 0,03% FS
Input Current:	0 ... 30 A; ± 0,1% + 0,1% FS
Resistance:	0 ... 4 kΩ; ± 1,0% + 0,3% FS
Power:	0 ... 150 W; ± 0,1% + 0,1% FS
Battery test input voltage:	0,8 ~ 120 V
Battery test resolution:	10 mA
Pulse width:	10 ms ~ 10 s
Interface:	RS 232 / USB 2.0 adapter
Power supply:	110 V ~ 240 V AC (50/60 Hz)
Dimensions:	225 x 100 x 310 mm
Weight:	5,5 kg
GTIN-13:	4250569403637

360 V 30 A 300W USB

P 2280
DC electronic load with USB

This electronic load with PC interface can be used for important test procedures in quality assurance as well as e.g. testing of power supplies and control units, batteries, fuel and solar cells.

For precise load control for various purposes, this device offers load control using constant voltage (CV), constant current (CC), constant load resistance (CR) or constant power (CP) with a highly precise resolution of 1mW, 1mV, 1mΩ and 1mA. The device also offers additional test modes, e.g. the battery test or the dynamic test. The PC interface offers the possibility of implementing freely programmable test sequences with data evaluation.

- Digitally controlled electronic load up to 30 A.
- For DC voltages up to 360 V
- 300 W input power
- Constant mode for voltage, current, resistance & power
- Highly accurate LCD measurement display
- Discharge test mode for batteries
- Dynamic load test
- Voltage sense input, external trigger
- Windows 2000/XP/VISTA/7/8/8.1/10
- Accessories: power cord, manual, USB-to-COM adapter, software CD

Input Voltage:	0 ... 360 V; ± 0,1% + 0,03% FS
Input Current:	0 ... 30 A; ± 0,1% + 0,1% FS
Resistance:	0 ... 4 kΩ; ± 1,0% + 0,3% FS
Power:	0 ... 300 W; ± 0,1% + 0,1% FS
Battery test input voltage:	0.8 ~ 120 V
Battery test resolution:	10 mA
Pulse width:	10 ms ~ 10 s
Interface:	RS 232 / USB 2.0 adapter
Power supply:	110 V ~ 240 V AC (50/60 Hz)
Dimensions (WxHxD):	225 x 100 x 310 mm
Weight:	5,5 kg
GTIN-13:	4250569403644

P 1400
5 MHZ / 2CH, 100 MS/S Digital storage oscilloscope

Specially developed for the education and hobby sector, this new series of fully-fledged digital storage oscilloscopes offers the best possible price/performance ratio without having to compromise on functionality or technical features. Whether Autoset and Autoscale, mathematical measurement functions, Cursor or XY mode and even a zoom function, all standard market functions are already integrated in this series. The data storage of the waveforms is either internal with memory for 16 waveforms or external on a USB memory in TXT, CSV or BIN format, which can be read out with the included software. Configurations can also be saved internally or screenshots of the display can be saved externally. The display of the waveforms can be achieved quickly and user-friendly through the Autoset function, via AutoScale the measured waveforms can be displayed even more precisely as required, whereby these settings can of course also be carried out completely manually via the key control.

- ▶ 2 - channel oscilloscope with 5 MHz analogue bandwidth at max. 100 MS/s sampling rate
- ▶ 17,5 cm (7") TFT colour display with 800 x 480 pixels
- ▶ USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Handy and flat housing design with carrying handle
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10.000 points
- ▶ Automatic measuring modes, XY mode and Cursor function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, mains cable, probes and operating instructions

Bandwidth:	5 MHz
Display:	17,5 cm (7") colour TFT, 800 x 480 pixels
Channels:	2 CH
Sampling rate:	100 MS/s
Storage depth max:	10.000 points
Vert. sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interface:	USB-Host, USB-Device
Power supply:	110/240 V AC; 60/50 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	Approx. 1,1 kg
GTIN-13:	4250569406379

P 1401

10 MHZ / 2CH, 100MS/S Digital storage oscilloscope

Specially developed for the education and hobby sector, this new series of fully-fledged digital storage oscilloscopes offers the best possible price/performance ratio without having to compromise on functionality or technical features. Whether Autoset and Autoscale, mathematical measurement functions, Cursor or XY mode and even a zoom function, all standard market functions are already integrated in this series. The data storage of the waveforms is either internal with memory for 16 waveforms or external on a USB memory

in TXT, CSV or BIN format, which can be read out with the included software. Configurations can also be saved internally or screenshots of the display can be saved externally. The display of the waveforms can be achieved quickly and user-friendly through the Autoset function, via AutoScale the measured waveforms can be displayed even more precisely as required, whereby these settings can of course also be carried out completely manually via the key control.

- ▶ 2 - channel oscilloscope with 10 MHz analogue bandwidth at max. 100 MS/s sampling rate
- ▶ 17,5 cm (7") TFT colour display with 800 x 480 pixels
- ▶ USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Handy and flat housing design with carrying handle
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10.000 points
- ▶ Automatic measuring modes, XY mode and Cursor function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, mains cable, probes and operating instructions

Bandwidth:	10 MHz
Display:	17,5 cm (7") colour TFT, 800 x 480 pixels
Channels:	2 CH
Sampling rate:	100 MS/s
Storage depth max:	10.000 points
Vert. sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interface:	USB-Host, USB-Device
Power supply:	110/240 V AC; 60/50 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	Approx. 1,1 kg
GTIN-13:	4250569406386

USB | 250 MS/s | 20 MHz | 2 CH

P 1402
20 MHZ / 2CH, 250MS/S Digital storage oscilloscope

Specially developed for the education and hobby sector, this new series of fully-fledged digital storage oscilloscopes offers the best possible price/performance ratio without having to compromise on functionality or technical features. Whether Autoset and Autoscale, mathematical measurement functions, Cursor or XY mode and even a zoom function, all standard market functions are already integrated in this series. The data storage of the waveforms is either internal with memory for 16 waveforms or external on a USB memory in TXT, CSV or BIN format, which can be read out with the included software. Configurations can also be saved internally or screenshots of the display can be saved externally. The display of the waveforms can be achieved quickly and user-friendly through the Autoset function, via AutoScale the measured waveforms can be displayed even more precisely as required, whereby these settings can of course also be carried out completely manually via the key control.

- ▶ 2 - channel oscilloscope with 20 MHz analogue bandwidth at max. 250 MS/s sampling rate
- ▶ 17,5 cm (7") TFT colour display with 800 x 480 pixels
- ▶ USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Handy and flat housing design with carrying handle
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10.000 points
- ▶ Automatic measuring modes, XY mode and Cursor function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, mains cable, probes and operating instructions

Bandwidth:	20 MHz
Display:	17,5 cm (7") colour TFT, 800 x 480 pixels
Channels:	2 CH
Sampling rate:	250 MS/s
Storage depth max:	10.000 points
Vert. sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interface:	USB-Host, USB-Device
Power supply:	110/240 V AC; 60/50 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	Approx. 1,1 kg
GTIN-13:	4250569406522

2CH | **50 MHz** | **500 MS/s** | **USB**

P 1403
50 MHZ / 2CH, 500MS/S Digital storage oscilloscope

Specially developed for the education and hobby sector, this new series of fully-fledged digital storage oscilloscopes offers the best possible price/performance ratio without having to compromise on functionality or technical features. Whether Autoset and Autoscale, mathematical measurement functions, Cursor or XY mode and even a zoom function, all standard market functions are already integrated in this series. The data storage of the waveforms is either internal with memory for 16 waveforms or external on a USB memory

in TXT, CSV or BIN format, which can be read out with the included software. Configurations can also be saved internally or screenshots of the display can be saved externally. The display of the waveforms can be achieved quickly and user-friendly through the Autoset function, via AutoScale the measured waveforms can be displayed even more precisely as required, whereby these settings can of course also be carried out completely manually via the key control.

- ▶ 2 - channel oscilloscope with 50 MHz analogue bandwidth at max. 500 MS/s sampling rate
- ▶ 17,5 cm (7") TFT colour display with 800 x 480 pixels
- ▶ USB device connection for real-time data transmission
- ▶ USB host connection for external USB data carriers
- ▶ Handy and flat housing design with carrying handle
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10.000 points
- ▶ Automatic measuring modes, XY mode and Cursor function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, mains cable, probes and operating instructions

Bandwidth:	50 MHz
Display:	17,5 cm (7") colour TFT, 800 x 480 pixels
Channels:	2 CH
Sampling rate:	500 MS/s
Storage depth max:	10.000 points
Vert. sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interface:	USB-Host, USB-Device
Power supply:	110/240 V AC; 60/50 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	Approx. 1,1 kg
GTIN-13:	4250569406539

P 1404
100MHZ / 2 CH, 1 GS/s Digital storage oscilloscope

Specially developed for the education and hobby sector, this new series of fully-fledged digital storage oscilloscopes offers the best possible price/performance ratio without having to compromise on functionality or technical features. Whether Autoset and Autoscale, mathematical measurement functions, Cursor or XY mode and even a zoom function, all standard market functions are already integrated in this series. The data storage of the waveforms is either internal with memory for 16 waveforms or external on a USB memory in TXT, CSV or BIN format, which can be read out with the included software. Configurations can also be saved internally or screenshots of the display can be saved externally. The display of the waveforms can be achieved quickly and user-friendly through the Autoset function, via AutoScale the measured waveforms can be displayed even more precisely as required, whereby these settings can of course also be carried out completely manually via the key control.

▶ 2 - channel oscilloscope with 100 MHz analogue bandwidth at max. 1 GS/s sampling rate
▶ 17,5 cm (7") TFT colour display with 800 x 480 pixels
▶ USB device connection for real-time data transmission
▶ USB host connection for external USB data carriers
▶ Handy and flat housing design with carrying handle
▶ Autoset function for user-friendly operation
▶ Recording length of max. 10.000 points
▶ Automatic measuring modes, XY mode and Cursor function
▶ Safety: EN 61010-1; CAT II 400V
▶ Accessories: USB cable, software CD for Windows, mains cable, probes and operating instructions

|	
Bandwidth:	100 MHz
Display:	17,5 cm (7") colour TFT, 800 x 480 pixels
Channels:	2 CH
Sampling rate (1/2 CH):	1 GS/s / 500 MS/s
Storage depth max:	10.000 points
Vert. sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interface:	USB-Host, USB-Device
Power supply:	110/240 V AC; 60/50 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	Approx. 1,1 kg
GTIN-13:	4250569406355

P 1355
60 MHZ / 2 CH, 1 GS / S touchscreen oscilloscope

The PeakTech 1355 is a 60 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Due to the 12-bit A / D converter used, this model has a 16 times higher resolution compared to an 8-bit oscilloscope, which ensures a much finer waveform resolution and allows the user to find even the smallest deviations. The many functions can be controlled either with the function keys and rotary controls or via a comfortable touchscreen operation. For mobile use, an optionally available battery can be installed, which supplies the oscilloscope over the entire working day without an additional mains connection.

- ▶ 2-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 12 bit A/D converter with 4096 quantification levels
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5,8 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404443

PeakTech®

LAN | Touch Screen | 25 MHz Generator | 1 GS/s | 60 MHz | 2 CH
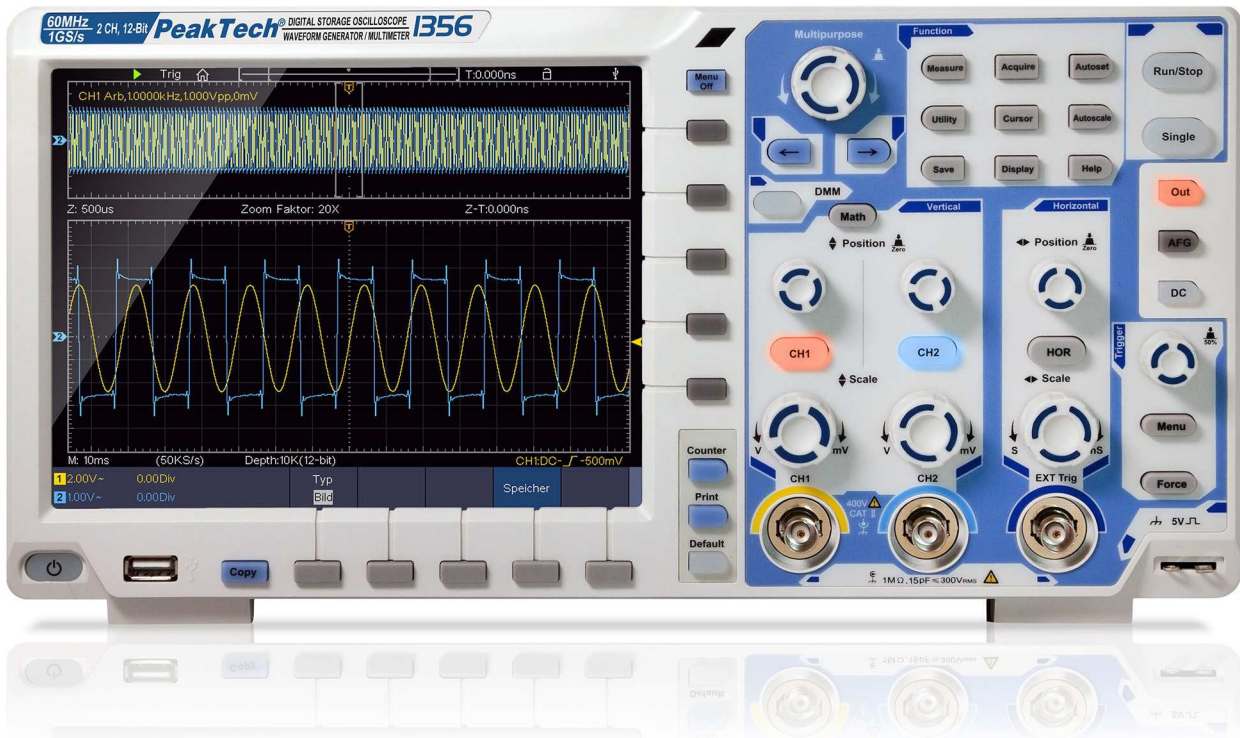
P 1356
60 MHZ / 2 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1356 is a 60 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Due to the 12-bit A / D converter used, this model has a 16 times higher resolution compared to an 8-bit oscilloscope, which ensures a much finer waveform resolution and allows the user to find even the smallest deviations. The many functions can be controlled either with the function keys and rotary controls or via a comfortable touchscreen operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen.

- ▶ *2-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS / s sampling rate*
- ▶ *12 bit A/D converter with 4096 quantification levels*
- ▶ *20 cm (8 ") TFT touchscreen for user-friendly operation*
- ▶ *Integrated 25 MHz / 1 CH arbitrary waveform generator*
- ▶ *Integrated digital multimeter with 4000 counts*
- ▶ *LAN, USB host & USB device*
- ▶ *Recording length of max. 40 million points*
- ▶ *Automatic measurement modes, XY mode and FFT function*
- ▶ *Optional battery: "Akku 6" model*
- ▶ *Safety: EN 61010-1; CAT II 400V*
- ▶ *Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual*

Bandwidth:	60 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	12 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5,8 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404450

P 1360
100 MHZ / 2 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1360 is a 100 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Due to the 12-bit A/D converter which is used, this model has 16 times the resolution compared to an 8-bit oscilloscope, which ensures a much finer waveform resolution and allows the user to find even the smallest deviations. The many functions can be controlled using the function keys and rotary controls or via a comfortable touchscreen operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen.

- ▶ 2-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS / s sample rate
- ▶ 12 bit A / D converter with 4096 quantification levels
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 1 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ WiFi, LAN, USB host & USB device
- ▶ Recording length of max. 40 million points
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	100 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	12 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 3,5ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB host, USB device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569403835

**LAN** | **Touch Screen** | **25MHz Generator** | **2 GS/s** | **200 MHz** | **2CH**

P 1362
200 MHZ / 2 CH, 2 GS/s touchscreen oscilloscope

The PeakTech 1362 is a 200 MHz 2-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 2 GS/s and convinces with its high quality and easy handling with the best price / performance ratio.

The many functions can be controlled with the function keys and rotary controls or via a comfortable touchscreen operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

- ▶ *2-channel oscilloscope with 200 MHz analog bandwidth at max. 2 GS / s sampling rate*
- ▶ *20 cm (8 ") TFT touchscreen for user-friendly operation*
- ▶ *Integrated 25 MHz / 1 CH arbitrary waveform generator*
- ▶ *Integrated digital multimeter with 4000 counts*
- ▶ *WiFi, LAN, USB host & USB device*
- ▶ *CAN bus, RS-232, I2C, SPI decoder with event table*
- ▶ *Recording length of max. 40 million points*
- ▶ *Optional battery: "Akku 6" model*
- ▶ *Safety: EN 61010-1; CAT II 400 V*
- ▶ *Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual*

Bandwidth:	200 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2 GS/s; 1 GS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 1,75 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB host, USB device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404467

P 1363
300 MHZ / 2 CH, 2.5 GS/s touchscreen oscilloscope

The PeakTech 1363 is a 300 MHz 2‑channel digital storage oscilloscope of the latest generation with a high‑resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 2.5 GS/s and impresses with its high quality and easy handling with the best price / performance ratio. The many functions can be controlled with the function keys and rotary controls or via a comfortable touchscreen operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display.

▶ *2-channel oscilloscope with 300 MHz analog bandwidth at max. 2.5 GS/s sampling rate*
▶ *20 cm (8 ") TFT touchscreen for user-friendly operation*
▶ *Integrated 25 MHz / 1 CH arbitrary waveform generator*
▶ *Integrated digital multimeter with 4000 counts*
▶ *WiFi, LAN, USB host & USB device*
▶ *CAN bus, RS-232, I2C, SPI decoder with event table*
▶ *Recording length of max. 40 million points*
▶ *Automatic measurement modes, XY mode and FFT function*
▶ *Optional battery: "Akku 6" model*
▶ *Safety: EN 61010-1; CAT II 400 V*
▶ *Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual*

Bandwidth:	300 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2,5 GS/s; 1,25 GS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 1,17 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB host, USB device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404474
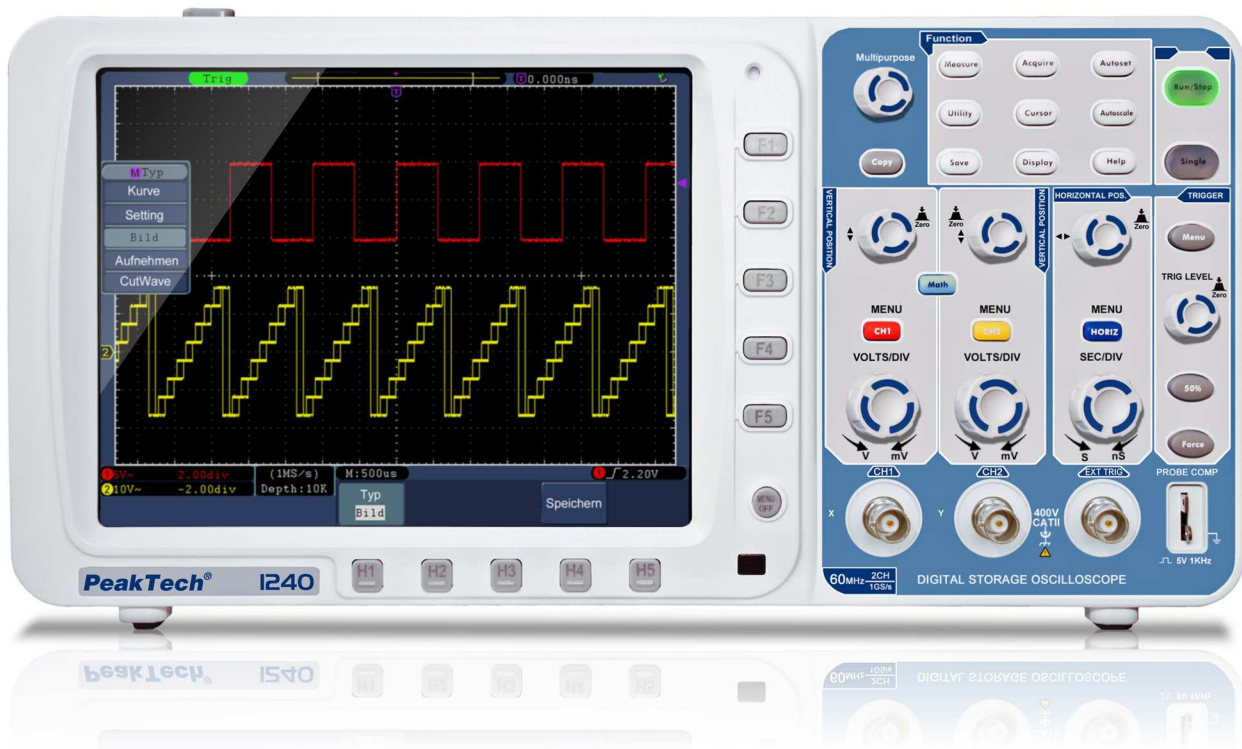
PeakTech®

P 1240
60 MHz/2CH, 500MSa/s, Digital storage oscilloscope

The PeakTech 1240 is a 60 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 500 MS / s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With the Autoscale function, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 60 MHz analog bandwidth at max. 500 MS / s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

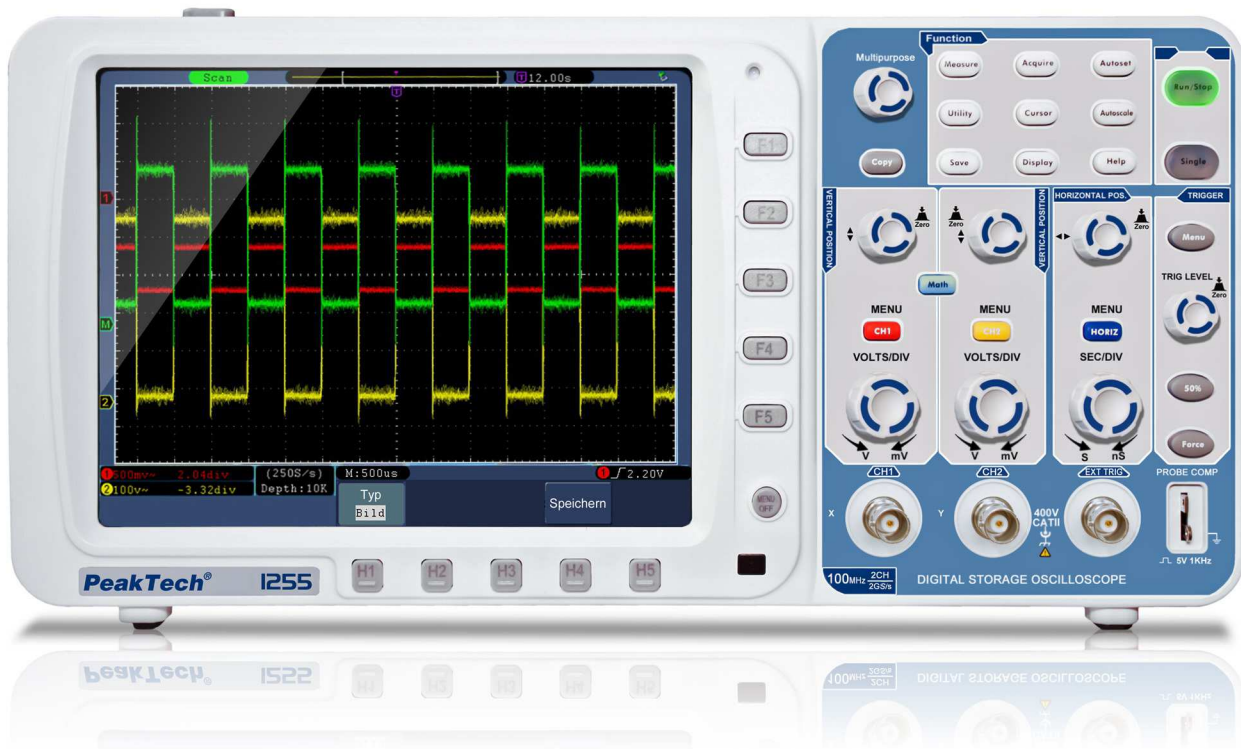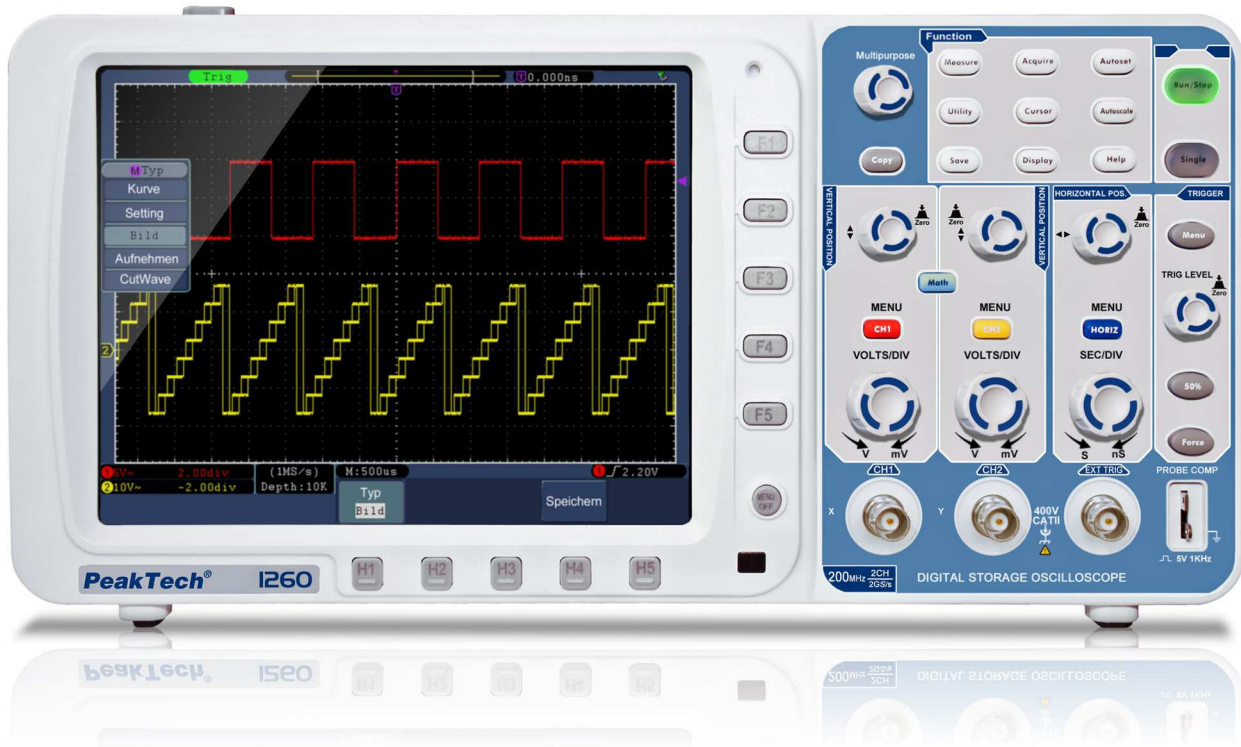|	
Bandwidth:	60 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	500 MS/s; 250 MS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 5.8 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402111

P 1245
1000 MHZ/2CH, 1 GS/S, Digital storage oscilloscope

The PeakTech 1245 is a 100 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

▶ *2-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sampling rate*
▶ *20 cm (8 ") TFT color display with 800 x 600 pixels*
▶ *LAN, USB host, USB device & VGA interface*
▶ *Autoset function for user-friendly operation*
▶ *Recording length of max. 10 million points*
▶ *Automatic measurement modes, XY mode and FFT function*
▶ *Optional battery: "Akku 3" model*
▶ *Safety: EN 61010-1; CAT II 400V*
▶ *Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual*

Bandwidth:	100 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402128

P 1255
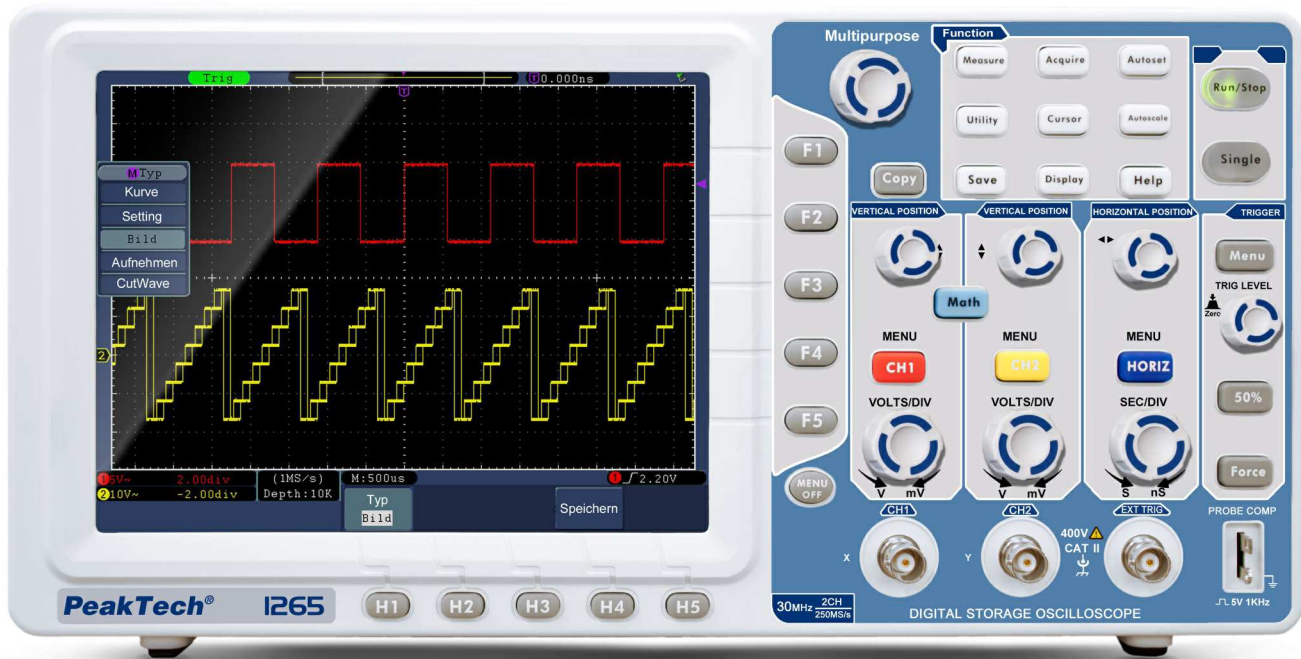## 100 MHZ/2CH, 2 GS/S, Digital storage oscilloscope

The PeakTech 1255 is a 100 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 2 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ 2-channel oscilloscope with 100 MHz analog bandwidth at max. 2 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 3" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	100 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2 GS/s; 1 GS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402135

P 1260
200 MHZ/2CH, 2 GS/S, Digital storage oscilloscope

The PeakTech 1260 is a 200 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 2 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

- ▶ *2-channel oscilloscope with 200 MHz analog bandwidth at max. 2 GS/s sampling rate*
- ▶ *20 cm (8 ") TFT color display with 800 x 600 pixels*
- ▶ *LAN, USB host, USB device & VGA interface*
- ▶ *Autoset function for user-friendly operation*
- ▶ *Recording length of max. 10 million points*
- ▶ *Automatic measurement modes, XY mode and FFT function*
- ▶ *Optional battery: "Akku 3" model*
- ▶ *Safety: EN 61010-1; CAT II 400V*
- ▶ *Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual*

|	
Bandwidth:	200 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2 GS/s; 1 GS/s
Max. Memory depth:	10.000.000 Points
Rise time:	≤ 1,7 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	340 x 155 x 70 mm
Weight:	1,8 kg
GTIN-13:	4250569402142

P 1265
30 MHz/2CH, 250 MS/S, Digital storage oscilloscope

The PeakTech 1265 is an affordable 30 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 250 MS / s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the

Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. This oscilloscope has a VGA output for displaying the oscilloscope display on an external monitor or projector.

- ▶ 2-channel oscilloscope with 30 MHz analog bandwidth at max. 250 MS/s sampling rate
- ▶ 20 cm (8") TFT color display with 800 x 600 pixels
- ▶ LAN, USB host, USB device & VGA interface
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 10.000 points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

|	
Bandwidth:	30 MHz
Display:	20 cm (8") color TFT, 800 x 600 pixels
Vert. Resolution:	8 bit
Sampling (1/2 CH):	250 MS/s; 125 MS/s
Rise time:	≤ 14 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	355 x 178 x 118 mm
Weight:	1,6 kg
GTIN-13:	4250569402296

USB | LAN | 1 GS/s | 70 MHz | 2CH
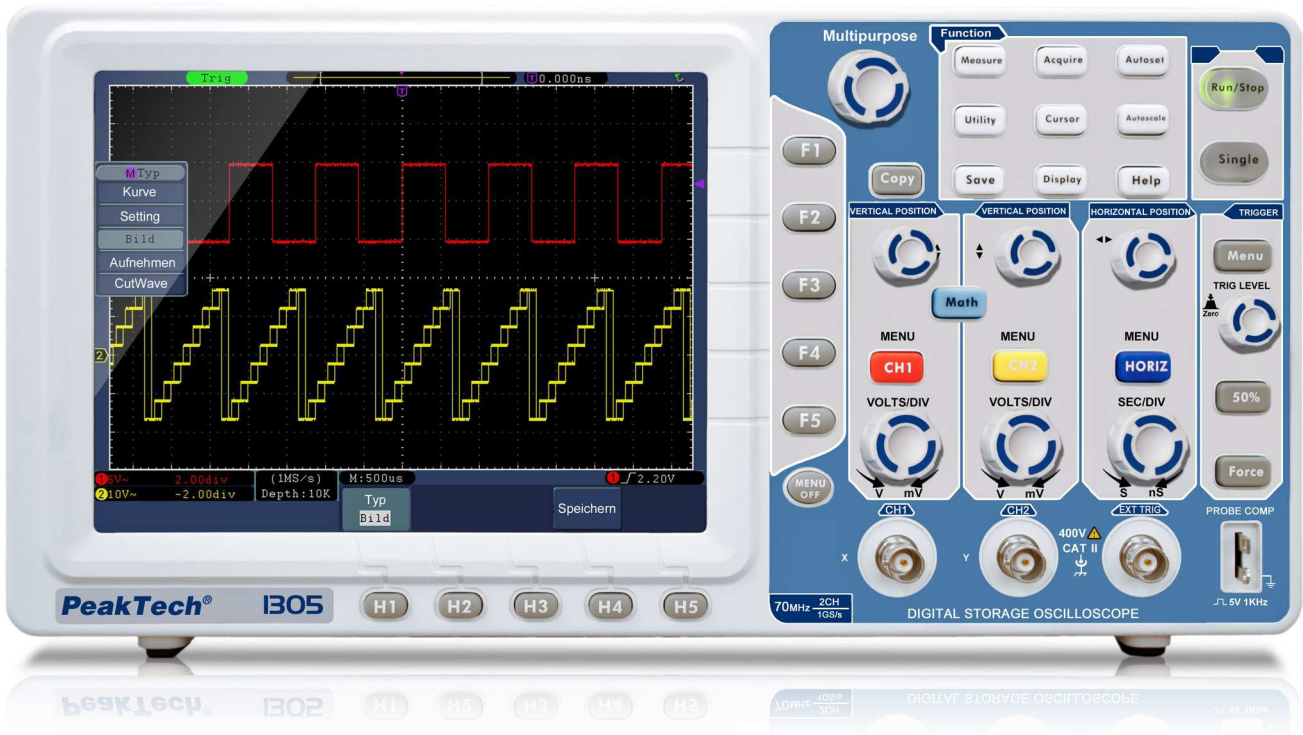
P 1305
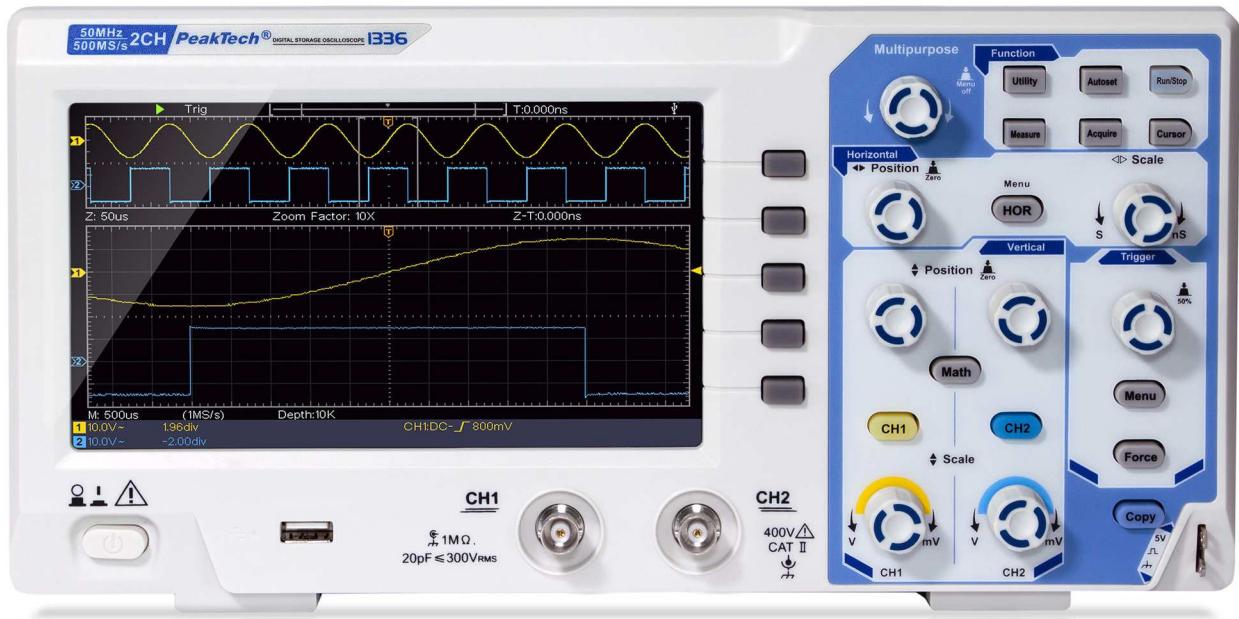## 70 MHZ / 2 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1305 is an affordable 70 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT function as well as an integrated frequency counter. The data is transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick.

▶ 2-channel oscilloscope with 70 MHz analog bandwidth at max. 1 GS/s sampling rate
▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
▶ LAN and USB device connection for real-time data transmission
▶ USB host connection for external USB data carriers
▶ VGA interface for connecting external playback devices
▶ Handy and flat housing design with handle
▶ Autoset function for user-friendly operation
▶ Recording length of max. 10 million points
▶ Automatic measurement modes, XY mode and FFT function
▶ Safety: EN 61010-1; CAT II 400V
▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	70 MHz
Display:	20 cm (8") color TFT, 800 x 600 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	10.000 Points
Rise time:	≤ 5 ns
Vertical sensitivity:	2 mV/div ... 10 V/div
Horizontal scale:	5 ns/div - 100 s/div
Interfaces:	USB-Host, USB-Device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	355 x 178 x 118 mm
Weight:	1,6 kg
GTIN-13:	4250569402722
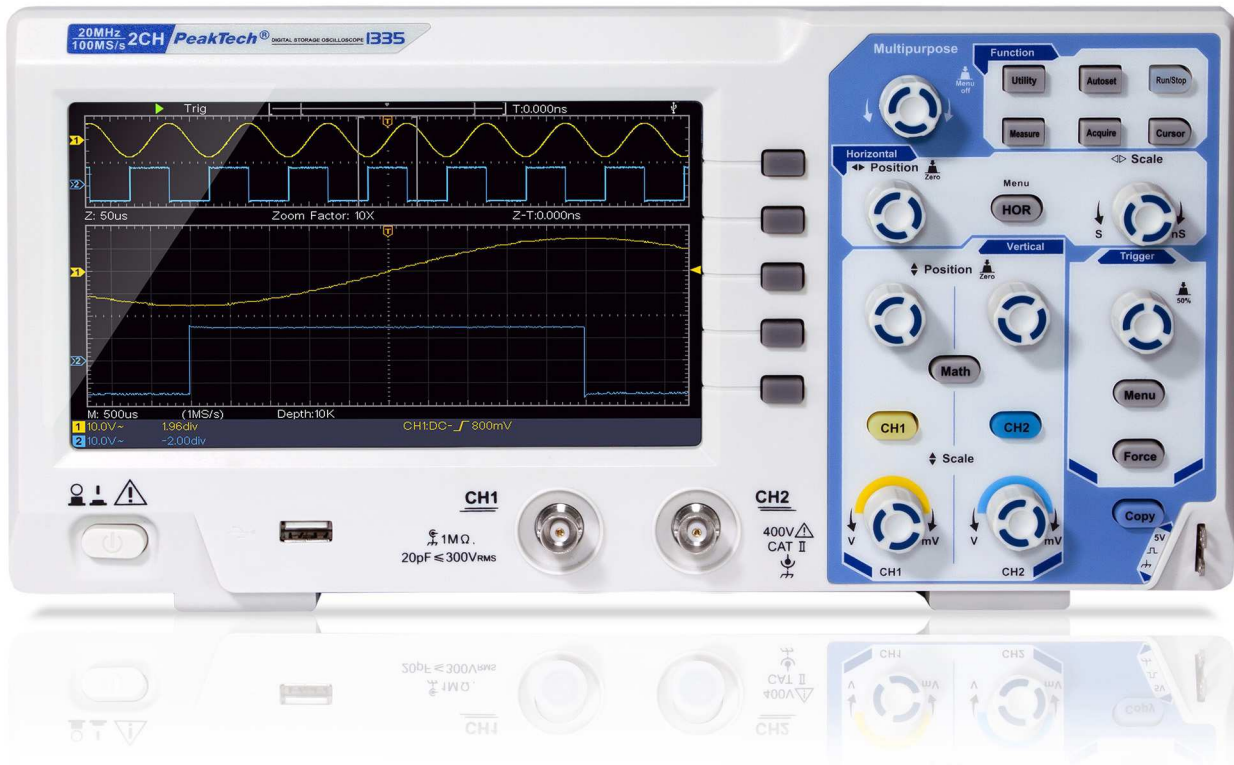
P 1335
20 MHZ/2 CH, 100 MS/S digital storage oscilloscope

The PeakTech 1335 is an affordable 20 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 100 MS / s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

▶ 2 - channel oscilloscope with 20 MHz analog bandwidth at max. 100 MS/s sampling rate
▶ 17,5 cm (7 ") TFT color display with 800 x 480 pixels
▶ USB device connection for real-time data transmission
▶ USB host connection for external USB data carriers
▶ Autoset function for user-friendly operation
▶ Recording length of max. 10,000 points
▶ Automatic measurement modes, XY mode and FFT function
▶ Safety: EN 61010-1; CAT II 400V
▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes and manual

Bandwidth:	100 MHz
Display:	17,5 cm (7 ") color TFT, 800 x 480 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	100 MS/s
Max. Memory depth:	10.000 points
Rise time:	≤ 17,5 ns
Vertical sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interfaces:	USB host, USB device
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	1,2 kg
GTIN-13:	4250569404375

P 1336
50 MHZ/2 CH, 500 MS/S digital storage oscilloscope

The PeakTech 1336 is an affordable 50 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 500 MS / s and convinces with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

▶ 2 - channel oscilloscope with 50 MHz analog bandwidth at max. 500 MS/s sampling rate
▶ 17,5 cm (7 ") TFT color display with 800 x 480 pixels
▶ USB device connection for real-time data transmission
▶ USB host connection for external USB data carriers
▶ Autoset function for user-friendly operation
▶ Recording length of max. 10,000 points
▶ Automatic measurement modes, XY mode and FFT function
▶ Safety: EN 61010-1; CAT II 400V
▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes and manual

Bandwidth:	50 MHz
Display:	17,5 cm (7 ") color TFT, 800 x 480 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	500 MS/s; 250 MS/s
Max. Memory depth:	10.000 points
Rise time:	≤ 7 ns
Vertical sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interfaces:	USB host, USB device
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	1,2 kg
GTIN-13:	4250569404382

PeakTech®

P 1337
100 MHZ /2 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1337 is an affordable 100 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio.

To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner.

▶ *2-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sampling rate*
▶ *17,5 cm (7 ") TFT color display with 800 x 480 pixels*
▶ *USB device connection for real-time data transmission*
▶ *USB host connection for external USB data carriers*
▶ *Handy and flat housing design with handle*
▶ *Autoset function for user-friendly operation*
▶ *Recording length of max. 10,000 points*
▶ *Automatic measurement modes, XY mode and FFT function*
▶ *Safety: EN 61010-1; CAT II 400V*
▶ *Accessories: USB cable, software CD for Windows, power cord, 2 probes and manual*

Bandwidth:	100 MHz
Display:	17,5 cm (7 ") color TFT, 800 x 480 pixels
Channels:	2 CH
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	10.000 points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	5 mV/div - 5 V/div
Horizontal scale:	5 ns/div - 1000 s/div
Interfaces:	USB host, USB device
Power supply:	110/240 V AC; 50/60 Hz
Dimensions:	300 x 150 x 70 mm
Weight:	1,2 kg
GTIN-13:	4250569404375

P 1340
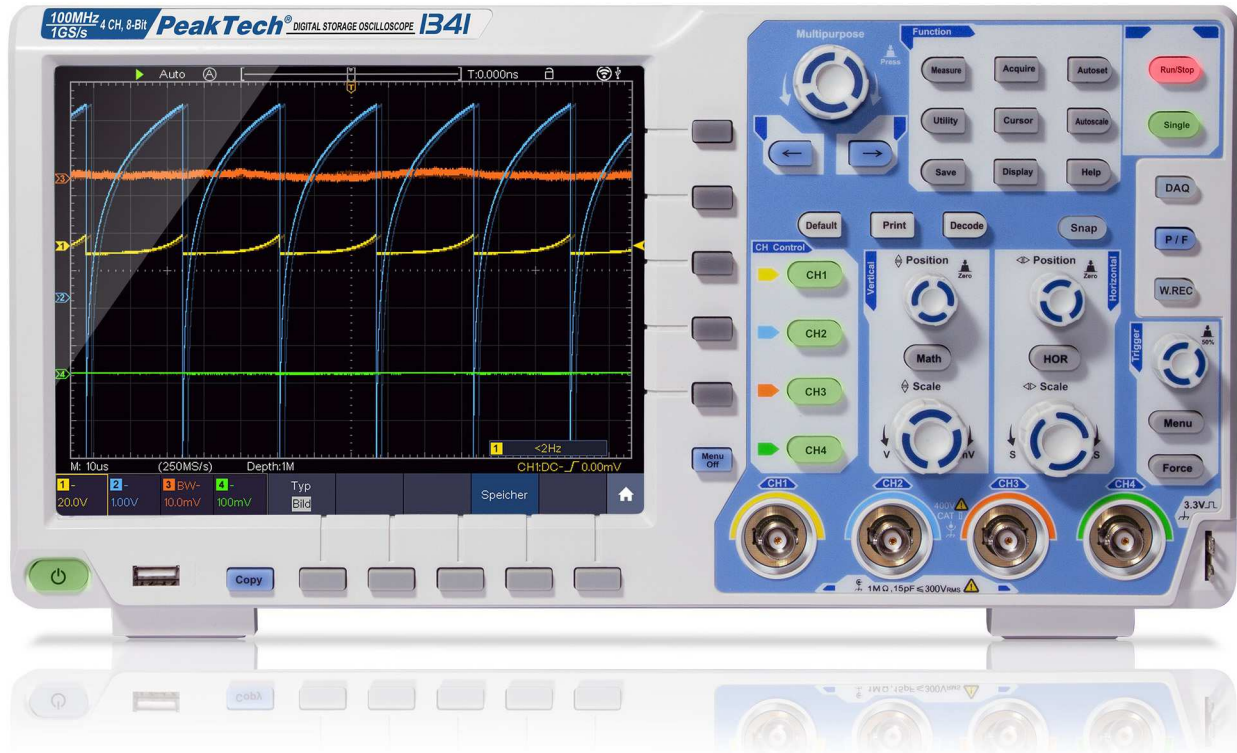## 60 MHZ / 4 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1340 is a 60 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT function as well as an integrated frequency counter. The data can be transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick while on the move. For this mobile use, an optionally available battery can be installed, which supplies the oscilloscope over the entire working day without an additional power connection.

- ▶ 4-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
- ▶ LAN and USB device connection for data transmission
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 4 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5,8 ns
Sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000s/div
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404405

PeakTech®
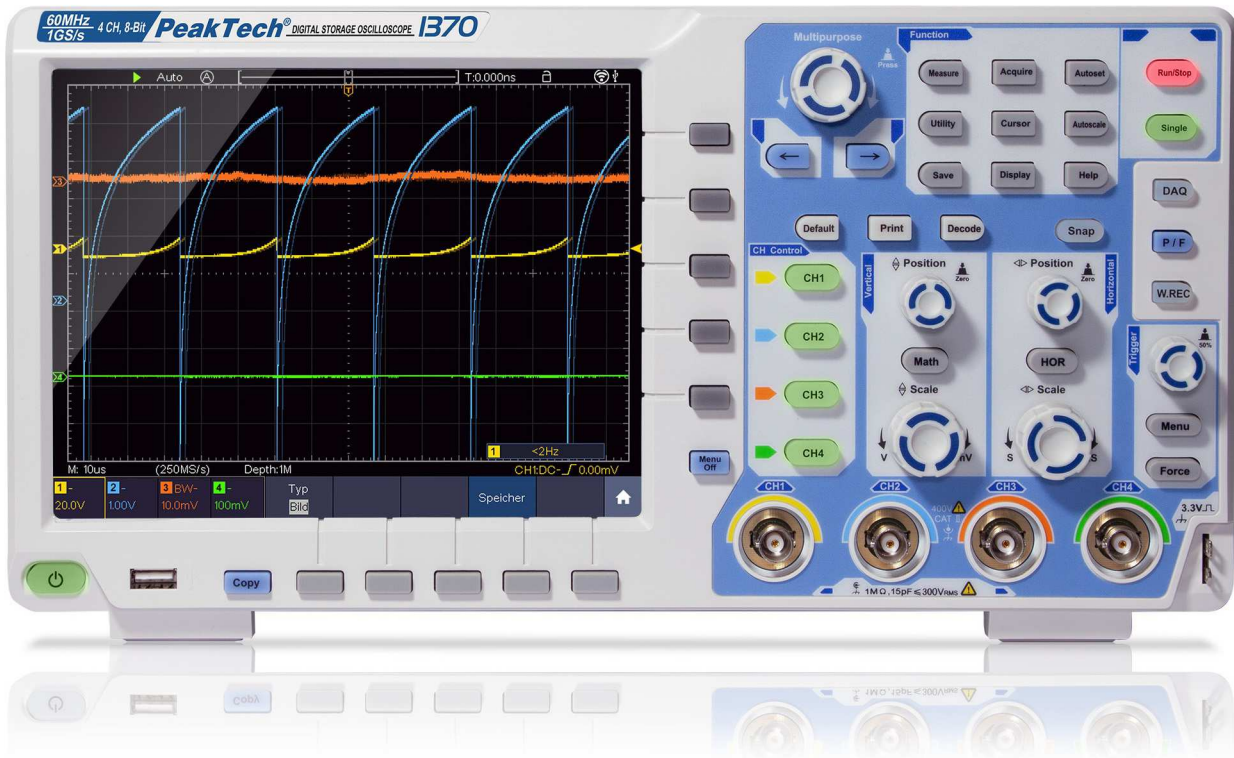
4 CH | 100 MHz | 1 GS/s | LAN | USB

P 1341
100 MHZ /4 CH, 1 GS/s digital storage oscilloscope

The PeakTech 1341 is a 100 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT function as well as an integrated frequency counter. The data can be transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick while on the move. For this mobile use, an optionally available battery can be installed, which supplies the oscilloscope over the entire working day without an additional power connection.

▶ 4-channel oscilloscope with 100 MHz analog bandwidth at max. 1 GS/s sampling rate
▶ 20 cm (8 ") TFT color display with 800 x 600 pixels
▶ LAN and USB device connection for data transmission
▶ USB host connection for external USB data carriers
▶ Autoset function for user-friendly operation
▶ Recording length of max. 40 million points
▶ Automatic measurement modes and FFT function
▶ Optional battery: "Akku 6" model
▶ Safety: EN 61010-1; CAT II 400V
▶ Accessories: USB cable, software CD for Windows, power cord, 4 probes, BNC cable, carrying case and manual

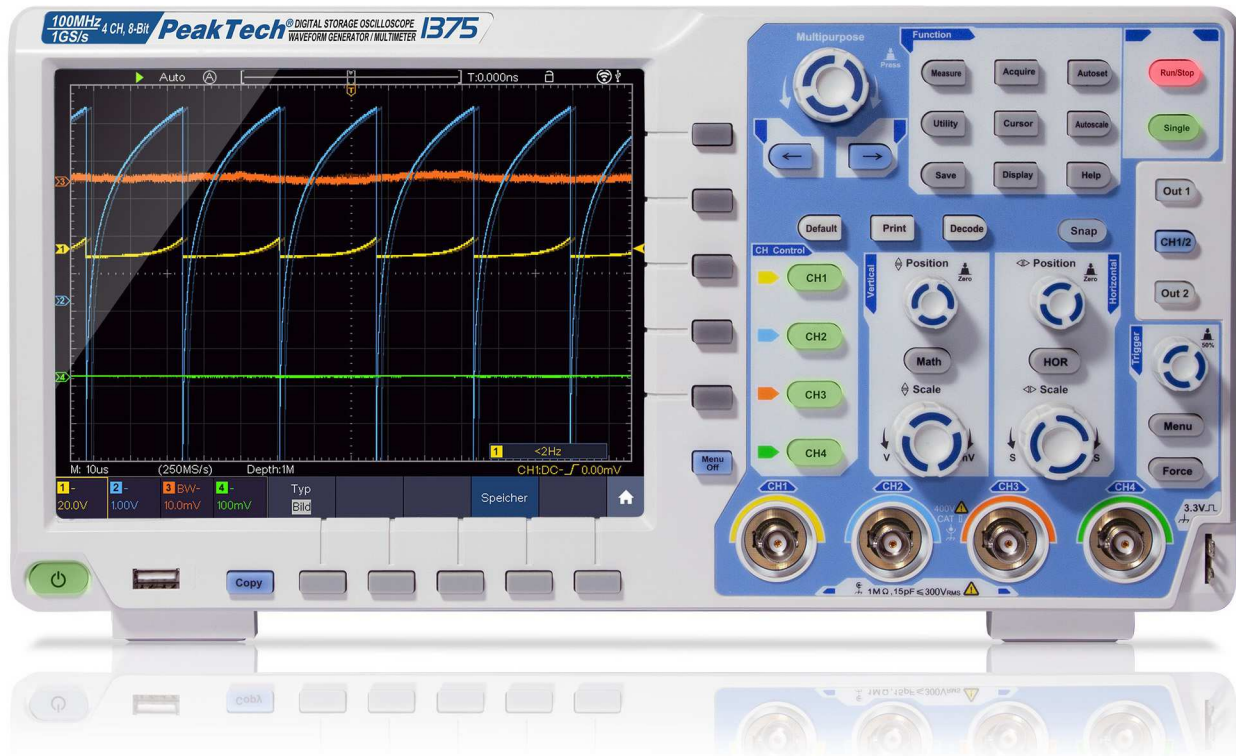|	
Bandwidth:	100 MHz
Display:	20 cm (8 ") color TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interfaces:	USB host, USB device, LAN
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404412

| 4CH | 60 MHz | 1 GS/s | Touch Screen | LAN | USB |

P 1370
60 MHZ / 4 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1370 is a 60 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. Of course, all models in this series have an XY mode and an FFT function as well as an integrated frequency counter. With its integrated 4000 counts multimeter for voltage, current and resistance measurements, this device can be used as a mobile workplace in the laboratory, service and industry. The integrated decoders for CAN bus, RS-232, I2C and SPI enable an analysis of bus signals and the display of an event table. The data is transferred to the PC via a LAN connection or the USB interface, whereby waveforms can also be saved on a USB memory stick while on the move.

▶ 4-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
▶ 20 cm (8") TFT touchscreen for user-friendly operation
▶ Integrated digital multimeter with 4000 counts
▶ WiFi, LAN and USB device connection for real-time data transmission
▶ USB host connection for external USB data carriers
▶ CAN bus, RS-232, I2C, SPI decoder with event table
▶ Autoset function for user-friendly operation
▶ Recording length of max. 40 million points
▶ Optional battery: "Akku 6" model
▶ Safety: EN 61010-1; CAT II 400 V
▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	4 CH
Vert. Resolution:	8 bit
Sampling (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5,8 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404429

4CH | 100 MHz | 1 GS/s | 25MHz Generator | Touch Screen | LAN

P 1375
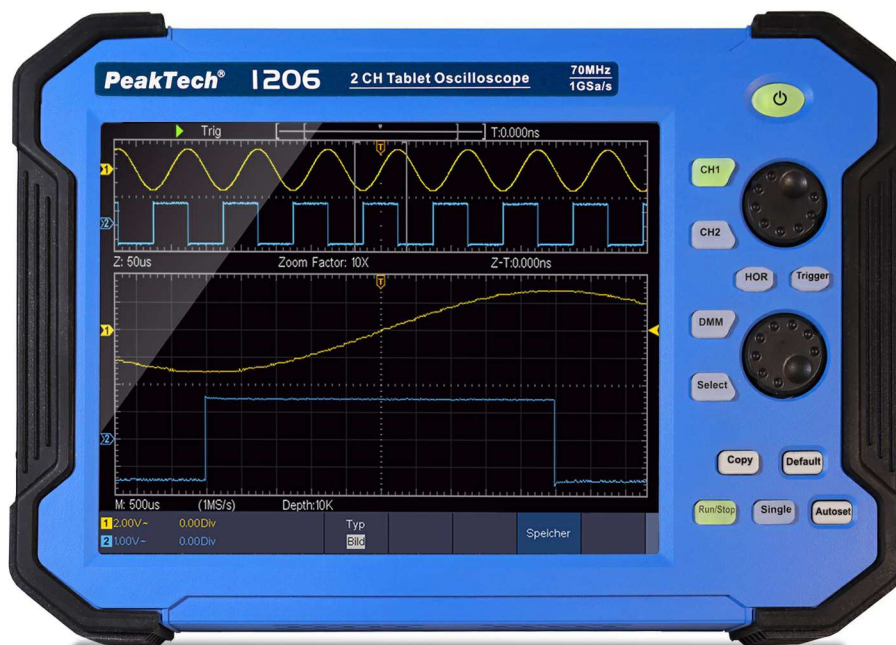## 100 MHZ / 4 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1375 is a 100 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio. The many functions can be controlled using the function keys and rotary controls or via a comfortable touchscreen operation. With its integrated 2-channel 25 MHz arbitrary waveform generator and the 4000 counts multimeter for voltage, current and resistance measurements, this all-in-one device can be used as a mobile workplace in the laboratory, service and industry. The integrated decoders for CAN bus, RS-232, I2C and SPI enable analysis of bus signals.

▶ 4-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS / s sampling rate
▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
▶ Integrated 25 MHz / 2 CH arbitrary waveform generator
▶ Integrated digital multimeter with 4000 counts
▶ WiFi, LAN and USB device connection for real-time data transmission
▶ USB host connection for external USB data carriers
▶ CAN bus, RS-232, I2C, SPI decoder with event table
▶ Recording length of max. 40 million points
▶ Optional battery: "Akku 6" model
▶ Safety: EN 61010-1; CAT II 400 V
▶ Accessories: USB cable, software CD for Windows, power cable, 4 probes, BNC cable, carrying case and manual

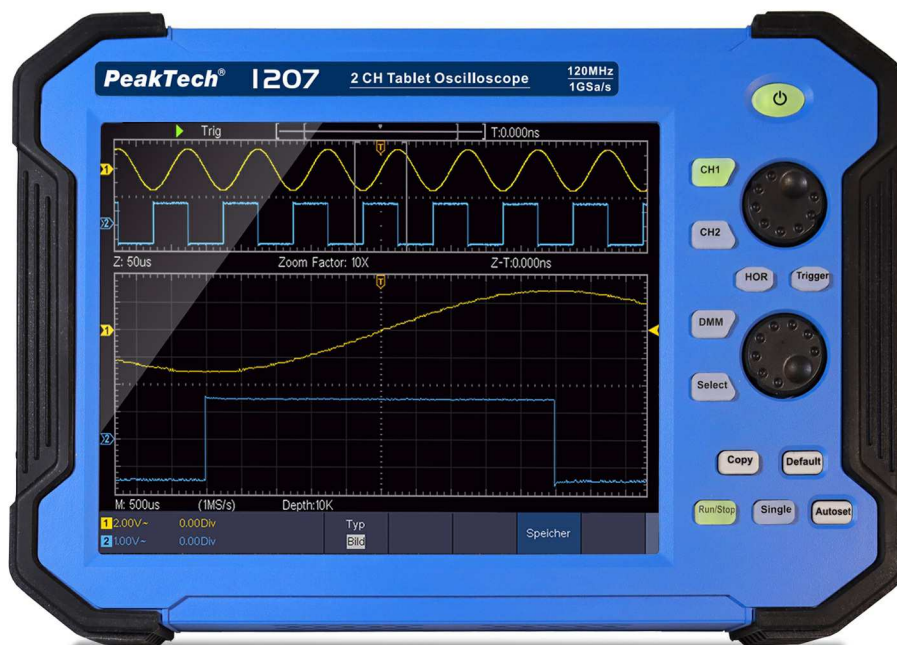|	
Bandwidth:	100 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	4 CH OSZ + 2 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 Points
Rise time:	≤ 3,5 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB-Host, USB-Device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404436

2CH **70**MHz **1**GS/s CAT II LAN USB

P 1206
70 MHZ / 2 CH, 1 GS/s tablet oscilloscope

The PeakTech 1206 is a new, innovative oscilloscope, which is based on the size and design of a standard tablet. With the tablet oscilloscope it is possible to record each normal measured variable and measurement form as with a stationary oscilloscope. The PeakTech 1206 is a two-channel oscilloscope, it has a bandwidth of 70 MHz and it is able to carry out various measurements with a sampling rate of up to 1 GS/s. The built-in multimeter makes it possible to

significantly expand the area of application of the oscilloscope. Settings can be made quickly and precisely with the 8 inch touchscreen, but also with the function keys. The PeakTech 1206 is a tablet oscilloscope, which is used in almost all areas of electrical engineering due to its mobility and excellent application possibilities.

▶ *2 channel, 70 MHz oscilloscope with a maximum sampling rate of 1 GS / s*
▶ *Built-in multimeter*
▶ *20 cm (8") TFT touchscreen*
▶ *Autoset function for user-friendly operation*
▶ *Recording length of max. 40 million points*
▶ *Automatic measurement modes, XY mode and FFT function*
▶ *Safety: EN 61010-1; CAT II 400V*
▶ *Accessories: power cord with charging adapter, software CD for Windows, 2 probes, BNC cable, test leads, power adapter, stand and user manual*

|	
Bandwidth:	70 MHz
Display:	20 cm (8") touchscreen TFT, 800 x 600 Pixel
Channels:	2 CH
Sampling rate (1/2 CH):	1 GS/s; 500 MS/s
Storage depth max .:	40.000.000 points
Rise time:	≤ 5.0 ns
Vert. Sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interface:	USB-host, USB-device, LAN
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569405471

PeakTech®

P 1207
120 MHZ / 2 CH, 1 GS/S tablet oscilloscope

The PeakTech 1207 is a new, innovative oscilloscope, which was modeled on the size and design of a standard tablet. With the tablet oscilloscope it is possible to record any normal measured variable and measurement form as with a stationary oscilloscope. The PeakTech 1207 is a two-channel oscilloscope, it has a bandwidth of 120 MHz and it is able to carry out various measurements with a sampling rate of up to 1 GS / s. The built-in multimeter makes it possible to significantly expand the area of application of the oscilloscope. Settings can be made quickly and precisely with the 8 inch touchscreen, but also with the function keys. The PeakTech 1207 is a tablet oscilloscope, which is used in almost all areas of electrical engineering due to its mobility and excellent application possibilities.

▶ 2 channel, 120 MHz oscilloscope with a maximum sampling rate of 1 GS / s
▶ Built-in multimeter
▶ 20 cm (8") TFT touchscreen
▶ Autoset function for user-friendly operation
▶ Recording length of max. 40 million points
▶ Automatic measurement modes, XY mode and FFT function
▶ Safety: EN 61010-1; CAT II 400V
▶ Accessories: power cord with charging adapter, software CD for Windows, 2 probes, BNC cable, test leads, power adapter, stand and user manual

Bandwidth:	120 MHz
Display:	20 cm (8") touchscreen TFT, 800 x 600 Pixel
Channels:	2 CH
Sampling rate (1/2 CH):	1 GS/s; 500 MS/s
Storage depth max .:	40.000.000 points
Rise time:	≤ 2.9 ns
Vert. Sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interface:	USB-host, USB-device, LAN
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569405488
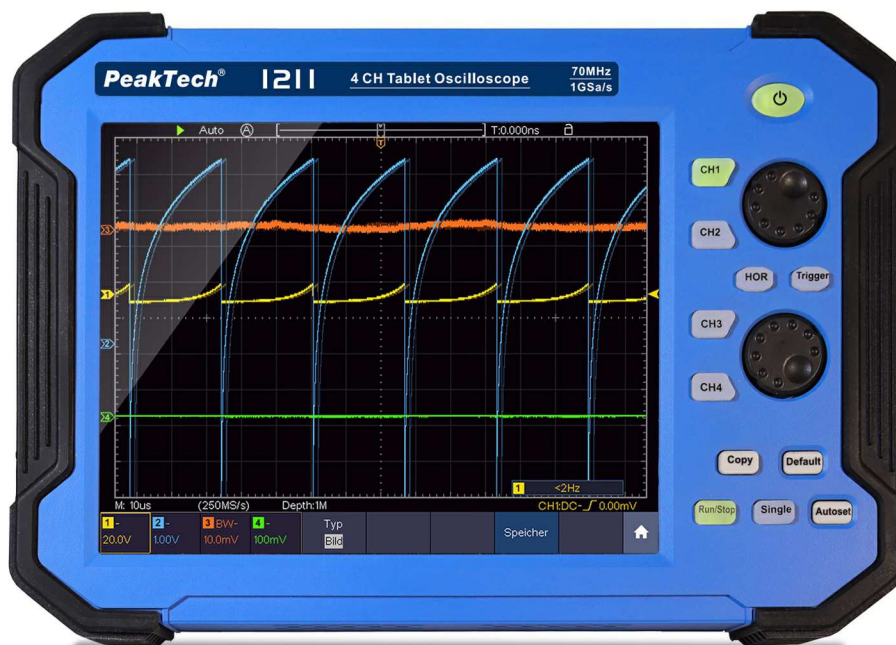
P 1211
70 MHZ / 4 CH, 1 GS/s tablet oscilloscope

The PeakTech 1211 is a new, innovative oscilloscope, which is based on the size and design of a standard tablet. With the tablet oscilloscope it is possible to record each normal measured variable and measurement form as with a stationary oscilloscope. The PeakTech 1211 is a four-channel oscilloscope, it has a bandwidth of 70 MHz and it is able to perform various measurements with a sampling rate of up to 1 GS/s. Settings can be made quickly and precisely with the 8 inch touchscreen, but also with the function keys. The intuitive menu navigation enables the user to carry out an optimal analysis of the variables to be measured on systems or devices.
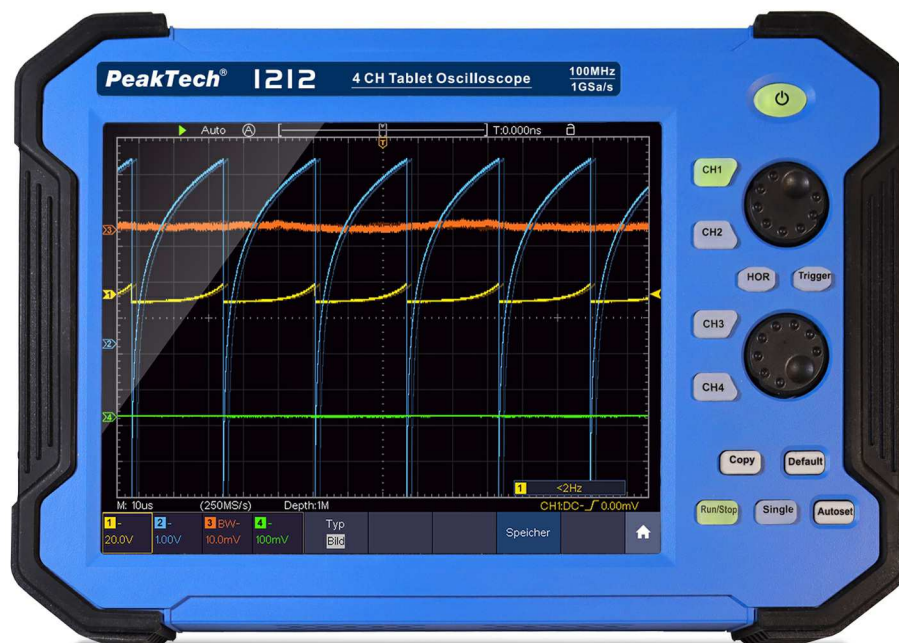
The PeakTech 1211 is a tablet oscilloscope, which is used in almost all areas of electrical engineering due to its mobility and excellent application possibilities.

- ▶ 4 channel, 70 MHz oscilloscope with a maximum sampling rate of 1 GS / s
- ▶ 20 cm (8") TFT touchscreen
- ▶ Autoset function for user-friendly operation
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Safety: EN 61010-1; CAT II 400V
- ▶ Accessories: power cord with charging adapter, software CD for Windows, 4 probes, BNC cable, power adapter, stand and user manual

Bandwidth:	70 MHz
Display:	20 cm (8") touchscreen TFT, 800 x 600 Pixel
Channels:	4 CH
Sampling rate (1/2 CH):	1 GS/s; 500 MS/s; 250 MS/s
Storage depth max .:	40.000.000 points
Rise time:	≤ 5.0 ns
Vert. Sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interface:	USB-host, USB-device, LAN
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569405495

4CH | 100 MHz | 1 GS/s | CAT II | LAN | USB

P 1212
100 MHZ / 4 CH, 1 GS/s tablet oscilloscope

The PeakTech 1212 is a new, innovative oscilloscope, which is based on the size and design of a standard tablet. With the tablet oscilloscope it is possible to record each normal measured variable and measurement form as with a stationary oscilloscope. The PeakTech 1212 is a four-channel oscilloscope, it has a bandwidth of 100 MHz and it is able to perform various measurements with a sampling rate of up to 1 GS/s. Settings can be made quickly and precisely with the 8 inch touchscreen, but also with the function keys. The intuitive menu navigation enables the user to carry out an optimal analysis of the variables to be measured on systems or devices.

The PeakTech 1212 is a tablet oscilloscope, which is used in almost all areas of electrical engineering due to its mobility and excellent application possibilities.

▶ *4 channel, 100 MHz oscilloscope with a maximum sampling rate of 1 GS / s*
▶ *20 cm (8") TFT touchscreen*
▶ *Autoset function for user-friendly operation*
▶ *Recording length of max. 40 million points*
▶ *Automatic measurement modes, XY mode and FFT function*
▶ *Safety: EN 61010-1; CAT II 400V*
▶ *Accessories: power cord with charging adapter, software CD for Windows, 4 probes, BNC cable, power adapter, stand and user manual*

Bandwidth:	100 MHz
Display:	20 cm (8") touchscreen TFT, 800 x 600 Pixel
Channels:	4 CH
Sampling rate (1/2 CH):	1 GS/s; 500 MS/s; 250 MS/s
Storage depth max .:	40.000.000 points
Rise time:	≤ 3.5 ns
Vert. Sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 1000 s/div
Interface:	USB-host, USB-device, LAN
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569405501

P 1195
100 MHZ / 2 CH, 1 GS/S
handheld oscilloscope

The PeakTech 1195 is a combination of a digital storage oscilloscope with two channels via BNC sockets and 100 MHz bandwidth and a digital multimeter with 4mm safety sockets for measurements of direct and alternating voltage, direct and alternating current, capacitance and resistance. The display of the True RMS multimeter shows 4000 digital digits and has an additionally simulated analog scale with pointer, which switches automatically depending on the measuring function and range. Measurement data from the oscilloscope and the multimeter can be recorded using a USB stick and can be evaluated on the PC using the included software. The control of all measurement functions is user-friendly via a graphical user interface and it is available in various system languages, which are shown on the large color display with 640x480 pixels.

- ▶ 2-channel 100 MHz oscilloscope with 1 GS / s sampling rate
- ▶ 9.7 cm (3.8 ") TFT color display (640x480) 65535 colors
- ▶ Automatic measurement modes (Freq., Mean, Vbase, Vrms ...)
- ▶ 100 MHz frequency counter with 6 digital digits
- ▶ Memory length of 6000 points per channel
- ▶ Auto set and auto scale function for waveforms
- ▶ XY mode and FFT function
- ▶ True RMS digital multimeter (4000 counts)
- ▶ Voltage, current, resistance and capacitance measurement
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: AC-DC adapter, probes, test leads, USB interface cable, software CD, carrying case and manual

Bandwidth:	100 MHz
Sample rate:	1 GS/s
Channels:	2 CH
Vert. Resolution:	8 bit
Time base:	5ns/div ... 100s/div
Vert. Sensitivity:	5mV/div ... 5V/div
Memory depth:	6000 points / CH
Rise time:	≤ 3,5 ns
interfaces:	USB host, USB device
Power supply:	7.4 V / 3500 mA Li-ion battery / 110/240 V AC; 50/60 Hz
Dimensions:	115 x 180 x 40 mm
Weight:	650 g
GTIN-13:	4250569400179

Our value is measurable.

P 1205
20 MHZ / 2 CH, 100 MS / S
handheld oscilloscope

The PeakTech 1205 is a combination out of a digital storage oscilloscope with two channels via BNC sockets and 20 MHz bandwidth and a digital multimeter with 4mm safety sockets for measurements of direct and alternating voltage, direct and alternating current, capacitance and resistance. The display of the True RMS multimeter shows 4000 digital digits and has an additionally simulated analog scale with pointer, which switches automatically depending on the measuring function and range. Measurement data from the oscilloscope and the multimeter can be recorded using a USB stick and can be evaluated on the PC using the included software. The control of all measurement functions is user-friendly via a graphical user interface and it is available in various system languages, which are shown on the large color display which owns a resolution of 640x480 pixels.

▶ 2-channel 20 MHz oscilloscope with 100 MS / s sampling rate
▶ 9,7 cm (3.8 ") TFT color display (640x480) 65535 colors
▶ Automatic measurement modes (Freq., Mean, Vbase, Vrms ...)
▶ Memory length of 6000 points per channel
▶ Auto set and auto scale function for waveforms
▶ XY mode and FFT function
▶ True RMS digital multimeter (4000 counts)
▶ Voltage, current, resistance and capacitance measurement
▶ Safety: EN 61010-1; CAT II 400 V
▶ Accessories: AC-DC adapter, probes, test leads, USB interface cable, software CD, carrying case and manual

Bandwidth:	20 MHz
Sample rate:	100 MS/s
Channels:	2 CH
Vert. Resolution:	8 bit
Time base:	5ns / div ... 100s / div
Vert. Sensitivity:	5mV / div ... 5V / div
Display:	9,7 cm (3.8 ") TFT color display
Memory depth:	6000 points / CH
Rise time:	< 17,5 ns
Interfaces:	USB-Host, USB-Device
Power supply:	7,4 V / 3500 mA Li-ion battery / 110/240 V AC; 50/60 Hz
Dimensions:	115 x 180 x 40 mm
Weight:	650 g
GTIN-13:	4250569400193

P 1220
20 MHZ / 1 CH, 100 MS / S
handheld oscilloscope

The PeakTech 1220 is a combination out of a digital storage oscilloscope with one channel via BNC socket and 20 MHz bandwidth and a digital multimeter with 4mm safety sockets for measurements of direct and alternating voltage, direct and alternating current, capacitance and resistance. The display of the True RMS multimeter shows 4000 digital digits and has an additionally simulated analog scale with pointer, which switches automatically depending on the measuring function and range. Measurement data from the oscilloscope and the multimeter can be recorded using a USB stick and can be evaluated on the PC using the included software. The control of all measurement functions is user-friendly via a graphical user interface and it is available in various system languages, which are shown on the large color display which owns a resolution of 640x480 pixels.

- ▶ 1-channel 20 MHz oscilloscope with 100 MS / s sampling rate
- ▶ 9,7 cm (3,8 ") TFT color display (640x480) 65535 colors
- ▶ Automatic measurement modes (Freq., Mean, Vbase, Vrms ...)
- ▶ Memory length of 6000 points per channel
- ▶ Auto set and auto scale function for waveforms
- ▶ FFT function
- ▶ True RMS digital multimeter (4000 counts)
- ▶ Voltage, current, resistance and capacitance measurement
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: AC-DC adapter, probes, test leads, USB interface cable, software CD, carrying case and manual

Bandwidth:	20 MHz
Sample rate:	100 MS/s
Channels:	1 CH
Vert. Resolution:	8 bit
Time base:	5ns/div ... 100s/div
Vert. Sensitivity:	5mV/div ... 5V/div
Display:	9,7 cm (3,8 ") TFT color display
Memory depth:	6000 points / CH
Rise time:	< 17,5 ns
Interfaces:	USB-Host, USB-Device
Power supply:	7,4 V / 3500 mA Li-ion battery / 110/240 V AC; 50/60 Hz
Dimensions:	115 x 180 x 40 mm
Weight:	650 g
GTIN-13:	4250569400223

P 1290
20 MHZ / 1 CH, 100 MS/S PC oscilloscope with USB

This small and powerful PC oscilloscope is ideal for mobile use on laptops or permanent installation in control cabinets. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. Recorded waveforms can be saved directly on the hard disk as image files, tables or text files using the included PC software. The data is transferred to the PC via the USB interface, whereby the device is supplied with the necessary voltage directly via USB.

▶ 1-CH 20 MHz PC oscilloscope with 100 MS/s sampling rate
▶ Memory length of 5.000 points per channel
▶ Isolated USB connection for data transmission
▶ Max. Input voltage: 400 Vpp (USB)
▶ Accessories: probes, USB cable, BNC cable, user manual, software CD

Bandwidth:	20 MHz
Sampling:	100 MS/s (1CH); 100 MS/s (2CH)
Vert. Resolution:	8 bit
Memory depth:	5.000 Points / CH
Rise time:	≤ 14 ns
Interface:	USB
Power supply:	USB: 5V / 1A DC
GTIN-13:	4250569402555

P 1286
100 MHZ/2 CH, 1 GS/S PC oscilloscope with USB&LAN

This small and powerful PC oscilloscope is ideal for mobile use on a laptop or for permanent installation in control cabinets. For fast display of any incoming waveform, one press of the autoset button is enough and the oscilloscope itself will search for the best possible display. Of course, all models in this series have an XY mode and an FFT function. Data transfer to the PC takes place via an isolated LAN connection or the USB interface, whereby the unit is directly supplied with the necessary voltage via USB.

▶ 2-CH 100 MHz PC oscilloscope with 1 GS/s sampling rate
▶ Memory length of 10 million points per channel
▶ Isolated LAN connection for data transmission with power supply for power supply
▶ USB connection for data transmission and power supply
▶ Input voltage max.: 40 Vpp
▶ Accessories: probes, USB cable, BNC cable, mains adapter, user manual, software CD

Bandwidth:	100 MHz
Sampling:	1 GS/s (1CH); 500 MS/s (2CH)
Vert. Resolution:	8 bit
Memory depth:	10.000.000 Points / CH
Rise time:	≤ 3,5 ns
Interfaces:	USB, USB Host(WiFi), LAN
Power supply:	5 – 15 V DC/ 1,2 A
GTIN-13:	4250569406805

4CH | **70 MHz** | **1 GS/s** | **USB** | **LAN**

P 1326
70 MHZ / 4 CH, 1 GS/S PC OSCILLOSCOPE, USB & LAN

This powerful 4-channel oscilloscope is ideal for mobile use on a laptop or permanent installation in control cabinets.
To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, the scaling of the time base can be adjusted in a user-friendly manner. The data can be transferred to the PC via an isolated LAN connection or the USB interface, whereby the device is supplied with the necessary voltage directly via USB.

- ▶ *4-channel 70 MHz PC oscilloscope with 1 GS / s sampling rate*
- ▶ *Control via PC software*
- ▶ *Memory length of 10 million points per channel*
- ▶ *XY mode and FFT function*
- ▶ *Isolated LAN connection for data transmission with power supply unit for voltage supply*
- ▶ *USB connection for data transmission and power supply*
- ▶ *Input voltage max.: 40 Vpp*
- ▶ *Accessories: probes, USB cable, BNC cable, mains adapter, operating instructions, software CD*

Bandwidth:	70 MHz
Sampling rate (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Channels:	4 CH
Vertical resolution:	8 bit
Time base:	2 ns/div ... 100 s/div
Vertical sensitivity:	2 mV/div ... 5 V/div
Storage depth max:	10.000.000 points / CH
Rise time:	≤ 3,5 ns
Interface:	USB, USB Host(WiFi), LAN
Power supply:	5 – 15 V DC/ 1,2 A
Dimensions:	120 x 18 x 190 mm
Weight:	380 g
GTIN-13:	4250569406812

PeakTech ®

LAN | USB | 1 GS/s | 100 MHz | 4 CH

P 1331
100 MHZ /4 CH, 1 GS/S PC OSCILLOSCOPE WITH USB&LAN

This powerful 4-channel oscilloscope is ideal for mobile use on a laptop or for permanent installation in control cabinets. For fast display of any incoming waveform, just press the Autoset button and the oscilloscope itself will search for the best possible display. With Autoscale, on the other hand, the scaling of the time base can be adjusted in a user-friendly way. Recorded waveforms can be saved directly to the hard disk as an image file, table or text using the included PC software. All oscilloscope functions are controlled via the comprehensive software. Various triggers, channel settings, measurement functions, sampling, cursor, pass/fail and mathematical functions can be set. Data transfer to the PC takes place via an isolated LAN connection or the USB interface, whereby the unit is directly supplied with the necessary voltage via USB.

▶ *4-channel 100 MHz PC oscilloscope with 1 GS/s sampling rate*
▶ *Control via PC software*
▶ *Memory length of 10 million points per channel*
▶ *XY mode and FFT function*
▶ *Isolated LAN connection for data transmission with power supply unit for voltage supply*
▶ *USB connection for data transmission and power supply*
▶ *Input voltage max.: 40 Vpp*
▶ *Accessories: probes, USB cable, BNC cable, mains adapter, operating instructions, software CD*

Bandwidth:	100 MHz
Sampling rate (1/2/4 CH):	1 GS/s; 500 MS/s; 250 MS/s
Channels:	4 CH
Vertical resolution:	8 bit
Time base:	2 ns/div ... 100 s/div
Vertical sensitivity:	2 mV/div ... 5 V/div
Storage depth max:	10.000.000 points / CH
Rise time:	≤ 3,5 ns
Interfaces:	USB, USB Host(WiFi), LAN
Power supply:	5 – 15 V DC/ 1,2 A
Dimensions:	120 x 18 x 190 mm
Weight:	380 g
GTIN-13:	4250569406829

P 4120 A
1CH arbitrary function generator, 1 µHz - 5 MHz

This 1-channel arbitrary waveform generator with graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development. The PeakTech 4120 A owns a 10W power amplifier, which is connected at the rear via BNC sockets.

▶ *Large 10 cm (4 ") TFT digital display*
▶ *Graphical menu navigation with many functions*
▶ *1uHz frequency resolution for the entire bandwidth*
▶ *High sampling rate of 125 MS/s*
▶ *14-bit vertical waveform resolution*
▶ *Integrated waveform editor (2 to 8000 points)*
▶ *6 standard waveforms (sine, square, triangle, DC etc.)*
▶ *45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)*
▶ *SCPI and LabView support*
▶ *USB interface for data transfer*
▶ *Remote control and waveform editing software*
▶ *10 W Power amplifier (P-IN/P-OUT BNC)*
▶ *Safety: EN 61010-1*
▶ *Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD*

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Frequency range:	1 µHz – 5 MHz
Frequency resolution:	1 uHz full bandwidth
Vert. Resolution:	14-bit
Sampling rate:	125 MS/s
Waveform length:	2 pts. ... 8.000 pts.
Amplitude range (50Ω):	1 mVpp … 12,5 Vpp
Amplitude range (High Z):	1 mVpp … 25 Vpp
Internal memory:	64 MByte
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569406041

PeakTech®

P 4120
1CH arbitrary function generator, 1 µHz - 5 MHz

This 1-channel arbitrary waveform generator with graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development.

▶ Large 10 cm (4 ") TFT digital display
▶ Graphical menu navigation with many functions
▶ 1uHz frequency resolution for the entire bandwidth
▶ High sampling rate of 125 MS/s
▶ 14-bit vertical waveform resolution
▶ Integrated waveform editor (2 to 8000 points)
▶ 6 standard waveforms (sine, square, triangle, DC etc.)
▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
▶ SCPI and LabView support
▶ USB interface for data transfer
▶ Remote control and waveform editing software
▶ Safety: EN 61010-1
▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Frequency range:	1 µHz – 5 MHz
Frequency resolution:	1 uHz full bandwidth
Vert. Resolution:	14-bit
Sampling rate:	125 MS/s
Waveform length:	2 pts. ... 8.000 pts.
Amplitude range (50Ω):	1 mVpp ... 12,5 Vpp
Amplitude range (High Z):	1 mVpp ... 25 Vpp
Internal memory:	64 MByte
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404252

P 4121
2CH arbitrary function generator, 1 µHz - 10 MHz

This 1-channel arbitrary waveform generator with a graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development.

▶ Large 10 cm (4 ") TFT digital display
▶ Graphical menu navigation with many functions
▶ 1µHz frequency resolution for the entire bandwidth
▶ High sampling rate of 125 MS / s
▶ 14-bit vertical waveform resolution
▶ Integrated waveform editor (2 to 8000 points)
▶ 6 standard waveforms (sine, square, triangle, DC etc.)
▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
▶ SCPI and LabView support
▶ Remote control and waveform editing software
▶ Safety: EN 61010-1
▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Frequency range:	1 µHz - 5 MHz (sine: 1 µHz - 10 MHz)
Frequency resolution:	1 µHz full bandwidth
Vertical resolution:	14-Bit
Sampling rate:	125 MS/s
Waveform length:	2 pts. ... 8.000 pts.
Amplitude range (50Ω):	1 mVpp ... 12,5 Vpp
Amplitude range (High Z):	1 mVpp ... 25 Vpp
Internal memory:	64 MByte
PC interface:	USB Device
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404269

P 4124 A
2CH arbitrary function generator, 1 µHz - 10 MHz

This 2-channel arbitrary waveform generator with a graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development. The PeakTech 4124 A owns a 10W power amplifier, which is connected at the rear via BNC sockets.

▶ Large 10 cm (4 ") TFT digital display
▶ 2 equivalent output channels with channel coupling mode
▶ Graphical menu navigation with many functions
▶ 1µHz frequency resolution for the entire bandwidth
▶ High sampling rate of 125 MS / s
▶ 14-bit vertical waveform resolution
▶ Integrated waveform editor (2 to 8000 points)
▶ 6 standard waveforms (sine, square, triangle, DC etc.)
▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
▶ Remote control and waveform editing software
▶ 10 W Power amplifier (P-IN/P-OUT BNC)
▶ Safety: EN 61010-1
▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Outputs:	2
Frequency range:	1 µHz - 5 MHz (sine: 1 µHz - 10 MHz)
Frequency resolution:	1 µHz full bandwidth
Vertical resolution:	14-Bit
Sampling rate:	125 MS/s
Amplitude range (50Ω):	1 mVpp … 10 Vpp
Amplitude range (High Z):	1 mVpp … 20 Vpp
Internal memory:	64 MByte
PC interface:	USB device / USB host
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569406058

2CH | **10 MHz** | **125 MS/s** | **Color TFT** | **USB**

P 4124
2ch arbitrary function generator, 1 µHz - 10 MHz

This 2-channel arbitrary waveform generator with a graphical user interface has excellent technical properties and a variety of functions. Particularly noteworthy is the easy operation via the various menu buttons, the multitude of integrated waveforms, the simple setting of new waveforms via the internal editor and the excellent price / performance ratio. This makes this generator perfect for almost all tasks in education, research and development.

▶ *Large 10 cm (4 ") TFT digital display*
▶ *2 equivalent output channels with channel coupling mode*
▶ *Graphical menu navigation with many functions*
▶ *1µHz frequency resolution for the entire bandwidth*
▶ *High sampling rate of 125 MS / s*
▶ *14-bit vertical waveform resolution*
▶ *Integrated waveform editor (2 to 8000 points)*
▶ *6 standard waveforms (sine, square, triangle, DC etc.)*
▶ *45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)*
▶ *Remote control and waveform editing software*
▶ *Safety: EN 61010-1*
▶ *Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual on CD*

Display:	10cm (4 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Outputs:	2
Frequency range:	1 µHz - 5 MHz (sine: 1 µHz - 10 MHz)
Frequency resolution:	1 µHz full bandwidth
Vertical resolution:	14-Bit
Sampling rate:	125 MS/s
Amplitude range (50Ω):	1 mVpp … 10 Vpp
Amplitude range (High Z):	1 mVpp … 20 Vpp
Internal memory:	64 MByte
PC interface:	USB device / USB host
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569404276

PeakTech®

P 4125
2CH arbitrary function generator, 1 μHz - 25 MHz

This arbitrary waveform generator with the latest graphic user control has excellent technical properties and a variety of functions. Particularly noteworthy are the two equivalent output channels, the easy operation via different menu buttons, the wide range of functions and the many different types of modulation. This makes this generator perfect for almost all tasks in education, research and development.

- ▶ Large 10 cm (3,9 ") TFT digital display for both channels simultaneously
- ▶ Two independent output channels with the same characteristics
- ▶ 1μHz frequency resolution for the entire bandwidth
- ▶ 125 MSa / s sampling rate at 14 bit vertical resolution
- ▶ 6 standard waveforms (sine, square, triangle, DC etc.)
- ▶ 45 arbitrary waveforms (Hamming, Gaussian, Trapez etc.)
- ▶ Integrated waveform editor, storable on USB data carrier
- ▶ 4 types of modulation (AM, FM, PM, FSK)
- ▶ Channel coupling, sweep and burst function
- ▶ Integrated menu controlled 200 MHz frequency counter
- ▶ Remote control and waveform editing software
- ▶ Safety: EN 61010-1
- ▶ Accessories: power cord, USB interface cable, software for Windows 2000 / XP / VISTA / 7/8/10, BNC cable and manual on CD

Frequency range:	1 uHz - 25 MHz (sine)
Display:	10cm (3,9 ") TFT, 480 x 320 pixels, 65536 colors, 16 bits
Output signals:	6 Standard (1uHz … 5 MHz) , 26 Arbitrary (1uHz … 10 MHz)
Signal characteristics:	125 MSa/s ; 14 Bit ; 8.000 points
Duty cycle:	0,1 % … 99,9%
Frequency resolution:	1 µHz
Amplitude range:	1mVss … 20Vss
Modulation types:	AM, FM, FSK, PM
Frequency counter:	0,01 Hz … 200 MHz; 6 dgt.
PC interface:	USB host, USB device, RS232
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	235 x 110 x 295 mm
Weight:	3 kg
GTIN-13:	4250569402715

2CH | 60 MHz | 125 MS/s | Frequency Counter | Color TFT | USB

P 4165
## 2CH Arbitrary Waveform Generator, 1 µHz - 60 MHz

This arbitrary waveform generator with the latest graphic user control has excellent technical properties and a variety of functions.
Particularly noteworthy are the two equivalent output channels, the easy operation via different menu buttons, the wide range of functions and many different types of modulations. This makes this generator perfect for almost all tasks in education, research and development.

▶ Large 3,9" high resolution TFT-LCD display for both channels at once
▶ New developed graphical user interface (GUI) with many functions
▶ Two independent channels with same technical characteristics
▶ 1 µHz frequency resolution for whole bandwidth
▶ 6 standard waveforms (Sinus, Square, Triangle, DC etc.)
▶ 26 arbitrary waveforms (Hamming, Gaussian, Trapezia, Tan etc.)
▶ Integrated waveform editor, storable on USB-drive
▶ 5 types of modulation (AM, FM, PM, PWM, FSK)
▶ Channel- coupling and combine features, Sweep- and Burst function
▶ Integrated 200 MHz frequency counter
▶ Software program for remote control and waveform edit
▶ Safety: EN 61010
▶ Accessories: Power cable, USB interface cable, Software for Windows 2000/XP/VISTA/7/8/10, BNC-cable, Manual on CD

Frequency range:	1 uHz – 60 MHz (Sinus)
Display:	10 cm (3,9") TFT, 480 x 320 pixel, 65536 color, 16Bit
Output Waveforms:	250 MSa/s; 14 bits
Waveform Length:	2 Points ... 1.000.000 Points
Harmonic Distortion:	< -40 dBc (1,0 Vpp)
Total Distortion:	< 0,2% (10.. 20 kHz)
Duty cycle:	0,1 % … 99,9%
Frequency resolution:	1 µHz
Amplitude range:	1 mVpp … 20 Vpp
Types of Modulation:	AM, FM, FSK, PM, PWM
Frequency coutner:	0,01 Hz … 200 MHz; 6 dgt.
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	235 x 110 x 295 mm
GTIN-13:	4250569403163
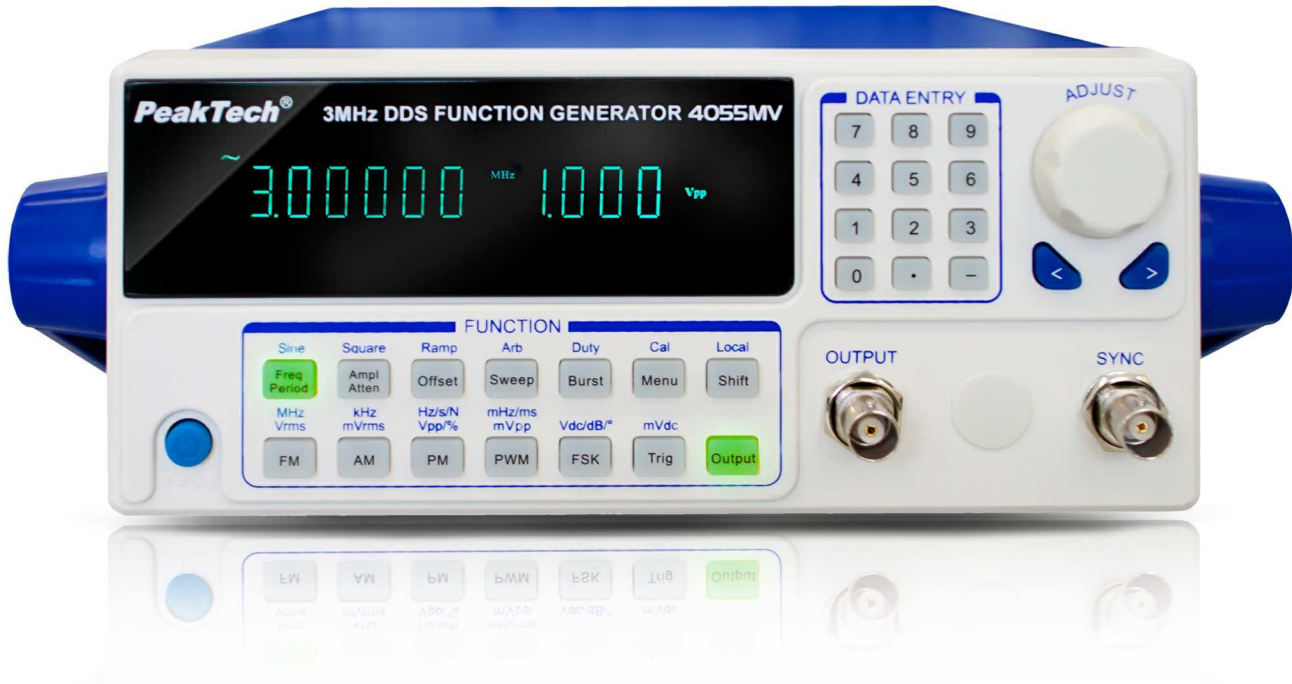
P 4055 MV
DDS function generator 10 µHZ - 3 MHZ

The PeakTech 4055 is a DDS function generator which can be used as a signal generator, but also as a pulse generator. Direct digital synthesis (DDS) enables the function generator to generate various periodic signal curves with high precision. Furthermore, the PeakTech 4055 stands out with its various types of modulation, which offers the user a wide range of output signals and waveforms. With the help of the
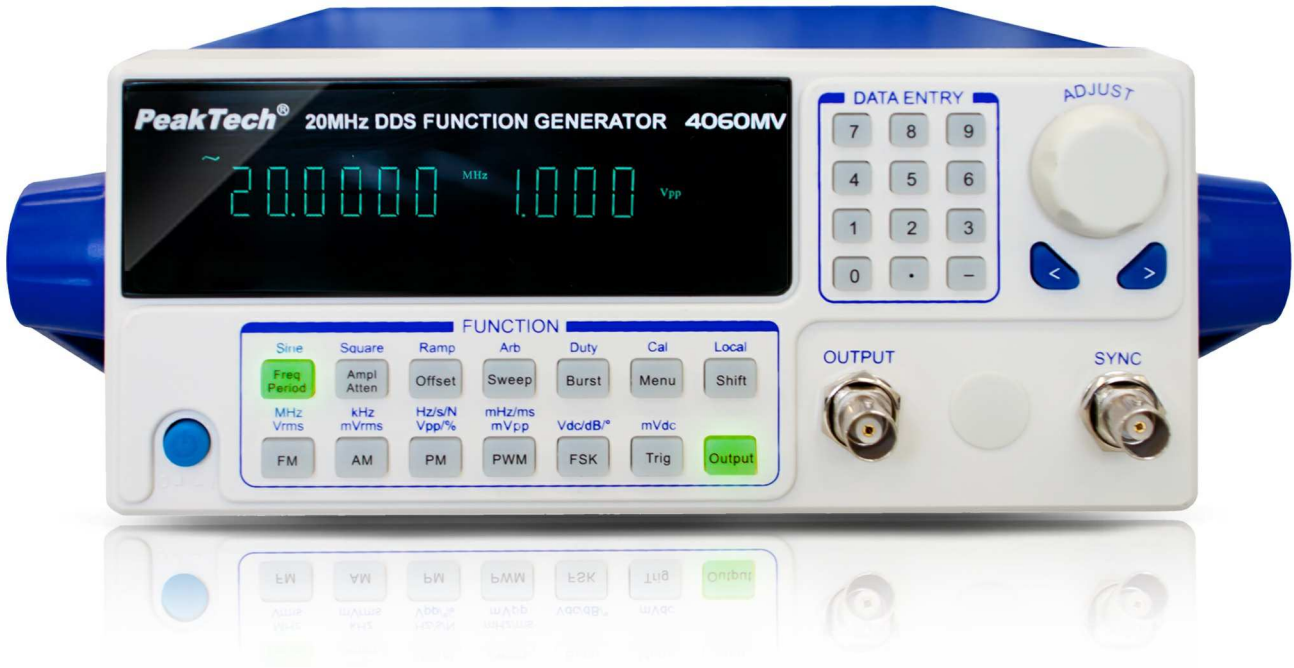
trigger input, the function generator can be connected to an external trigger signal at any time to increase the accuracy of the signals.

The versatility of the function generator covers almost every user request and can be used in areas such as in industry, in the electronics laboratory, in telecommunications technology and many more.

▶ 6-digit LED display
▶ HF accuracy: up to a factor of 10-5
▶ 10 µHz frequency resolution over the entire frequency band
▶ The start and end frequency of the sweep can be set as required
▶ Frequency or period, virtual amplitude value or peak-peak value can be selected
▶ USB device connection
▶ With 10 W power amplifier
▶ Safety: EN 61010-1; CAT II
▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual

Frequency range:	10 µHz - 3 MHz
Output signals:	16 signals such as sine, square, triangle, etc.
Frequency resolution:	10 µHz
Square wave:	< 50 ns Anstiegs-/Abfallzeit
Duty cycle:	1 - 99 %
Amplitude range:	0 - 20 Vpp
Amplitude resolution:	5mVpp
Modulation:	FM, AM, PM, PWM, FSK
Modulation frequency:	40 mHz ~ 20 kHz (FSK: 40 mHz ~ 100 kHz)
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions:	255 x 100 x 310 mm
Weight:	2 kg
GTIN-13:	4250569402494

P 4060 MV
DDS function generator 10 µHz - 20 MHz

The PeakTech 4060 is a DDS function generator which can be used as a signal generator, but also as a pulse generator. Direct digital synthesis (DDS) enables the function generator to generate various periodic signal curves with high precision. Furthermore, the PeakTech 4060 stands out with its various types of modulation, which offers the user a wide range of output signals and waveforms. With the help of the

trigger input, the function generator can be connected to an external trigger signal at any time to increase the accuracy of the signals.

The versatility of the function generator covers almost every user request and can be used in areas such as in industry, in the electronics laboratory, in telecommunications technology and many more.

- ▶ 6-digit LED display
- ▶ HF accuracy: up to a factor of 10-5
- ▶ 10 µHz frequency resolution over the entire frequency band
- ▶ The start and end frequency of the sweep can be set as required
- ▶ Frequency or period, virtual amplitude value or peak-peak value can be selected
- ▶ USB device
- ▶ With 10 W power amplifier
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable and manual

Frequency range:	10 µHz - 20 MHz
Output signals:	16 signals such as sine, square, triangle, etc.
Frequency resolution:	10 µHz
Square wave:	<50 ns rise / fall time
Duty cycle:	1 - 99 %
Amplitude range:	0 - 20 Vpp
Amplitude resolution:	5 mVpp
Modulation:	FM, AM, PM, PWM, FSK
Power supply:	100 ~ 240 V AC; 50/60 Hz
Dimensions:	255 x 100 x 310 mm
Weight:	2 kg
GTIN-13:	4250569403941

PeakTech®

P 4105
2CH arbitrary function generator, 1 µHz - 30 MHz

This high quality arbitrary waveform generator has excellent technical properties and a variety of functions. The two equivalent output channels, the large number of arbitrary waveforms stored and the different types of modulation are particularly noteworthy. It is also possible to couple the waveform generator to the computer and the enclosed software. This enables you to change the various waveforms, but also the types of modulation as you wish.

Due to the many options and opportunities which are provided by the PeakTech 4115, this device is perfect for almost all tasks in research, development and training.

- ▶ *Large 11cm (4,3 ") TFT digital display*
- ▶ *1uHz frequency resolution for the entire bandwidth*
- ▶ *120 MSa / s sampling rate at 14 bit vertical resolution*
- ▶ *5 standard waveforms (sine, rectangle, triangle etc.)*
- ▶ *50 pre-installed arbitrary waveforms*
- ▶ *5 custom waveforms, software changeable*
- ▶ *9 types of modulation (AM, FM, PSK, FSK, PM, PWM, SUM, BPSK)*
- ▶ *Channel coupling, sweep and burst function*
- ▶ *Integrated 350 MHz frequency counter and 8 W power amplifier*
- ▶ *Remote control and waveform editing by software*
- ▶ *Safety: EN 61010-1; CAT II*
- ▶ *Accessories: power cord, USB interface cable, software for Windows, BNC cable, manual on CD*

Frequency range:	1 uHz − 30 MHz
Output signals:	5 standard, 5 user-defined, 50 arbitrary
Signal characteristics:	120 MSa/s ; 14 Bit ; 4096 Pts.
Duty cycle:	0,1 % … 99,9%
Frequency resolution:	1 µHz
Amplitude range:	0 … 20Vpp
Modulation types:	AM, FM, PSK, FSK, PM, PWM, SUM, BPSK
Frequency counter:	0,01 Hz … 350 MHz; 6 dgt.
Power Amplifier:	8 W (8Ω) ; 2 W (50 Ω)
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	256 x 102 x 322 mm
Weight:	3 kg
GTIN-13:	4250569402456

P 4115

2CH arbitrary function generator, 1 μHZ - 60 MHZ

This high quality arbitrary waveform generator has excellent technical properties and a variety of functions. The two equivalent output channels, the large number of arbitrary waveforms stored and the different types of modulation are particularly noteworthy. It is also possible to couple the waveform generator to the computer and the enclosed

software. This enables the possibility to change the various waveforms, but also the types of modulation as you wish.
Due to the many options and opportunities which are provided by the PeakTech 4115, this device is perfect for almost all tasks in research, development and training.

- ▶ Large 11cm (4,3 ") TFT digital display
- ▶ 1uHz frequency resolution for the entire bandwidth
- ▶ 150 MSa / s sampling rate at 14 bit vertical resolution
- ▶ 5 standard waveforms (sine, rectangle, triangle etc.)
- ▶ 50 pre-installed arbitrary waveforms
- ▶ 5 custom waveforms, changeable by software
- ▶ 9 types of modulation (AM, FM, PSK, FSK, PM, PWM, SUM, BPSK)
- ▶ Channel coupling, sweep and burst function
- ▶ Integrated 350 MHz frequency counter and 8 W power amplifier
- ▶ Remote control and waveform editing by software
- ▶ Safety: EN 61010-1; CAT II
- ▶ Accessories: power cord, USB interface cable, software for Windows, BNC cable, user manual on CD

Frequency range:	1 uHz – 60 MHz
Output signals:	5 standard, 5 user-defined, 50 arbitrary
Signal characteristics:	150 MSa/s ; 14 Bit ; 4096 Pts.
Duty cycle:	0,1 % … 99,9%
Frequency resolution:	1 μHz
Amplitude range:	0 … 20Vpp
Modulation types:	AM, FM, PSK, FSK, PM, PWM, SUM, BPSK
Frequency counter:	0,01 Hz … 350 MHz; 6 dgt.
Power amplifier:	8 W (8Ω) ; 2 W (50 Ω)
Power supply:	100 ~ 240 V AC; 50 / 60 Hz
Dimensions:	256 x 102 x 322 mm
Weight:	3 kg
GTIN-13:	4250569402463

PeakTech®

P 4046
2CH ARBITRARY WAVEFORM GENERATOR, 1 μHZ -160 MHZ

This arbitrary waveform generator has excellent technical properties, a variety of functions and an output frequency of up to 160 MHz. The two equivalent output channels, the large number of stored arbitrary waveforms and the many different types of modulation are some notable features of the PeakTech 4046. The waveform is displayed graphically in the color TFT display, with auxiliary lines the selected option, e.g. Display frequency setting, period, amplitude, offset,

polarity, phase shift angle and the different types of modulation. In addition to the frequency sweep, burst and modulation functions, this device also has a 7-digit frequency counter with a wide range of measurement functions up to 350 MHz. Due to the high number of functions and easy handling, this device is ideal for almost all tasks in research, development and training.

- ▶ *Large 11 cm (4,3 ") TFT digital display*
- ▶ *1μHz frequency resolution for the entire bandwidth*
- ▶ *500 MSa / s sampling rate at 14 bit vertical resolution*
- ▶ *Over 140 different standard and arbitrary waveforms*
- ▶ *AM, FM, PM, PWM, SUM, FSK, QFSK, 4FSK, PSK, QPSK, 4PSK, ASK, OSK*
- ▶ *Channel coupling, sweep and burst function*
- ▶ *Integrated 350 MHz frequency counter with 7 digits resolution*
- ▶ *Remote control and waveform editing software*
- ▶ *USB host, USB device and LAN interface*
- ▶ *Safety: EN 61010-1*
- ▶ *Accessories: power cord, USB interface cable, software for Windows, BNC cable, user manual on CD*

Frequency range:	1 μHz - 160 MHz
Waveforms:	Sine, Rectangle, Ramp, Pulse, Noise, DC
Waveform length:	6 - 1M points
Arbitrary sampling rate:	500 MSa/s
Amplitude range:	20 Vpp (≤ 40 MHz) ... 4 Vpp (≥120 MHz)
Accuracy:	± 1% + 2 mVpp
Measuring range:	0,1 Hz - 350 MHz
Interfaces:	USB host, USB device, LAN
Power supply:	100 ~ 240 V AC, 45 ~ 65 Hz, < 30 VA
Dimensions:	367 x 256 x 106 mm
Weight:	3,7 kg
GTIN-13:	4250569403804

P 2170
LCR-/ESR-Meter, 100 Hz - 100 kHz, with USB

This digital LCR measuring device with ESR (Equivalent Series Resistance measurement) is equipped with many functions and, thanks to its compact design, is ideal for component testing at the workplace as well as for various service and maintenance work.

The illuminated multi-function display with bar graph and the high measuring frequency of up to 100 kHz enable high-precision work. Components can be tested with the included Kelvin terminals (4 conductors) or directly via the test sockets at the front panel.

With the included PC software, the measured values can be recorded, saved and evaluated.

Power is supplied either with the enclosed batteries or with a separately available power supply.

- ▶ 4 ½ digit multi-line display with bar graph
- ▶ ESR measurement (equivalent series resistance)
- ▶ Basic accuracy: 0,3% with 0,01% resolution
- ▶ Automatic LCR detection
- ▶ Pass / Fail sorting function
- ▶ Relative value measurement, data hold function
- ▶ Measuring frequency: 100/120 Hz, 1/10/100 kHz
- ▶ Auto-Power-Off
- ▶ Self-calibration function
- ▶ USB interface and PC software
- ▶ Accessories: USB interface cable, software for Windows, Kelvin terminals, bag, battery and user manual

Meas. functions:	DCR, Ls, Cs, Lp, Cp, D, Q, Rp, θ, ESR
Capacitance:	200/2000 pF, 20 nF, 20/200 µF, 2/20 mF
Inductance:	20/200/2000 µH, 20/200 mH, 20/2000 H, 20 kH
Resistance:	20/200 Ω, 2/20/200 kΩ, 2/20/200 MΩ
DCR:	200 Ω ~ 200 MΩ
ESR:	0,00 Ω ~ 20,0 MΩ
θ phase angle:	-180° ~ +180 °
D/Q:	0,001 ~ 1999
Meas. Freq.:	100/120 Hz; 1/10/100 kHz
Power Supply:	6 x 1,5 V AAA Batteries
Dimensions:	100 x 210 x 45 mm
Weight:	495 g
GTIN-13:	4250569402159

PeakTech®

P 2175
LCR-Meter, 11000 counts, 20H, 110 MF, 20 MΩ

This digital LCR measuring device has a large 4 ½-digit LCD display (max 11000) for quick and precise reading of measured values. The measuring device is equipped with a large measuring range of up to 110 mF, which is used when testing capacitors in the Audio / HiFi or amateur radio area.

Inductors (coils) can be measured up to 20 H and resistances up to 20 MΩ. The device also includes a diode and continuity test function. Thanks to its simple operation and technical performance, the PeakTech 2175 is the ideal helper in the service and repair area.

- ▶ 4 1/2-digit 27 mm LCD display (max. Display: 11000)
- ▶ Backlight illumination and Data-Hold function
- ▶ Large measurement ranges for a various applications
- ▶ Accurate measurements from approx. 0.5Ω, 1nF or 10µH upwards
- ▶ Handy design with non-slip and shockproof housing
- ▶ Minimum and maximum value function
- ▶ Relative value measurement function
- ▶ Diode test and continuity test function
- ▶ Auto-Power-Off function
- ▶ Safety: EN, 61010-1, IP67 dust and waterproof
- ▶ Accessories: test leads, bag, battery and manual

Resistance:	110Ω/1,1/11/110kΩ/1,1/11/110MΩ; ± 1,2%
Capacitance:	11/110nF/1,1/11/110µF/1,1/11/110mF; ± 3,0%
Inductance:	11/110mH/11/20 H; ± 2,0% + 0,2mH
Reading:	3 – 4 rdg. / sec.
Power Supply:	9 V Battery
Dimensions:	82 x 182 x 55 mm
Weight:	400 g
GTIN-13:	4250569402708

P 2180
Digital multimeter with LCR meter, 6,000 counts

IP67 water proof | **R** Resistance | **C** Capacitance | **L** Inductance | **DMM** | **6.000 Counts**

This combined digital handheld multimeter with the LCR meter function, due to its versatility, can be used universally in the service and maintenance area. In addition to multimeter functions such as voltage, current and frequency measurement, this device also has functions for inductance, capacitance and resistance measurements. With the enclosed Type K sensor it is possible to measure the temperature.

For professional use in the field, the PeakTech 2180 has protection class IP67, making it dust and waterproof. This protects it against brief immersion and thus also against rain and splash water.

The functions makes the PeakTech 2180 the ideal companion for service technicians, as well as for all users in the industrial and construction sectors.

- ▶ 3 5/6-digit 27mm LCD display (max. 5999) with backlight
- ▶ Multimeter measurement functions for current, voltage and frequency
- ▶ LCR measurement functions for resistance, capacitance and inductance
- ▶ Continuity and diode testing
- ▶ Temperature measurement function using a type K sensor
- ▶ Minimum and maximum value function
- ▶ Relative value measurement function
- ▶ Automatic switch-off
- ▶ Safety: EN 61010-1, CAT III 1000V / CAT IV 600V
- ▶ Accessories: bag, test leads, type K thermal wire sensor, battery and manual

DCV:	600 mV/6/60/600/1000 V ± 0,1% + 2 dgt.
ACV:	6/60/600/1000 V ± 0,8% + 4 dgt.
DCA:	600 µA/6/60/600 mA ± 0,8% + 3 dgt.
ACA:	600 µA/6/60/600 mA ± 1,0% + 3 dgt.
Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ ± 0,5% + 2 dgt.
Capacity:	40/400 nF/4/40/400/4000 µF ± 3,0% + 5 dgt.
Inductance:	600 µH / 6 /60 / 600 mH / 6 H; ± 3,0 % + 5 dgt.
Temperature:	-20 °C … + 1000°C ± 3,0% + 5 °C
Frequency:	10 Hz … 10 MHz ± 1,2% + 3 dgt.
Power supply:	9V-battery
Dimensions:	82 x 185 x 55 mm
Weight:	342 g
GTIN-13:	4250569403026

PeakTech®

P 3705
digital capacitance meter

This digital capacitance meter is a reliable hand-held measuring device with a 3 1/2 digit display. To carry out the measurements of capacitance and resistance are the main functions of the PeakTech 3705.

Due to the high accuracy of the respective measured quantities, it is possible to determine any capacitance and resistance values with high precision. It is also able to perform diode, continuity and transistor tests. With the rotary switch, which is integrated in the front, the zero point is set before the capacity test in order to obtain precise measurement results.

The PeakTech 3705 is the ideal companion for any measurements in areas where the determination of resistance values and capacitors is required.

▶ *Diode and continuity test*
▶ *hFE test*
▶ *High accuracy when measuring capacitance and resistance*
▶ *Safety: EN 61010-1; CAT II*
▶ *Accessories: holster, test leads, battery, instruction manual*

Resistance:	20/200Ω/2/20/200 kΩ/2/20/200/2000 MΩ ± 0,8 %; 1 dgt.
Capacity:	200 pF/2/20/200 nF/2/20/200 µF/2/20 mF ± 0,5 % + 10 dgt.
Power supply:	9 V battery
Dimensions:	85 x 175 x 40 mm
Weight:	300 g
GTIN-13:	4250569400957

Continuity Tester | **R Resistance** | **C Capacitance**

P 3710
C/R measuring device for SMD, 3 5/6 digits

The PeakTech 3710 is a measuring device in tweezer shape for SMD measurements, which is equipped with an auto-scan function, which is used to measure components on circuitboards precisely and quickly. This makes it ideal for any area in which measurements of SMD components are carried out.

- ▶ 3 5/6-digit, 11 mm LCD display; Max. 5999
- ▶ Battery status display and automatic switch-off
- ▶ Automatic detection of resistance, capacitance and diode, continuity test function
- ▶ Fast measurement of high resistance and capacitance
- ▶ Safety: EN 61010-1
- ▶ Accessories: batteries and instruction manual

Resistance:	600 Ω/6/60/600 kΩ/6/60 MΩ; ± 1,2 % + 2 dgt.
Capacity:	6/60/600 nF/6/60/600 µF/6/60 mF; ± 3,0 % + 3 dgt.
Auto Scan:	600 Ω ~ 6 MΩ / 400 pF ~ 600 µF
Power supply:	2 x 1,5 V AG13 coin cell
Dimensions:	181 x 35 x 20 mm
Weight:	65 g
GTIN-13:	4250569400964

PeakTech®

P 3730
inductance / capacitance meter

The PeakTech 3730 is suitable for testing capacitors in the range 2 nF to 200 µF, coils from 2 mH to 20 H and resistors from 200 Ω to 20 MΩ. The 3 ½ digit, 21 mm LCD display (max 1999) enables the user to read the values quickly and precisely. Furthermore, this combination device also has a diode test, continuity test and transistor test function.
The capacitors to be measured can be plugged directly into the terminal socket or with the test leads which are provided.

▶ hFE test
▶ Diode and continuity test
▶ Battery status indicator
▶ Safety: EN 61010-1; CAT II
▶ Accessories: holster, test leads, battery and manual

Capacity:	2/20/200 nF/2/20/200 µF ± 1,0 % + 5 dgt.
Inductance:	2/20/200 mH/2/20 H ± 2,0 % + 8 dgt.
Resistance:	200 Ω/2/20/200 kΩ/2/20 MΩ; ± 0,8 % + 1 dgt.
Measuring sequence:	2 - 3 times per second
Power supply:	9 V battery
Dimensions:	85 x 175 x 40 mm
Weight:	300 g
GTIN-13:	4250569400988

P 5002
LED-Tester 0 ... 300V DC

An extremely practical component tester for LEDs and other components. The device outputs an automatically raised output voltage between 0 to 300 V DC, which adapts to the connected load so that the sensitive components are not destroyed. Particularly suitable for the service and repair workshop.

- ▶ Output of automatic test voltage from 0V to 300V
- ▶ Suitable for testing individual LEDs or LED panels
- ▶ Suitable for testing the withstand voltage of electrolytic capacitors
- ▶ Suitable for Zener voltage testing of Zener diodes
- ▶ Safety: EN 61010-1
- ▶ Accessories: Carrying case, Test Leads, Power Cable and Manual

Output Voltage:	0 - 300 V DC
Output Current:	< 25 mA
Operation voltage:	100 - 240 V AC, 50/60 Hz
Dimensions:	126mm x 77mm x 36mm
Weight:	140 g
GTIN-13:	4250569404313

PeakTech®

P 5180
USB-Datalogger K-Type, Air Temperature / Humidity

This data logger for air temperature, air humidity and temperature measurements via two Type-K sensors offers the possibility to record four measured values with the exact date and time of recording. With the included software, all desired parameters can be set before recording, e.g. the desired measuring rate, high and low alarm or the measuring units. The maximum recording time is also shown, depending on the measurement rate. The recorded measured values can be evaluated with the PC software.

- ▶ Data logger with internal memory up to 67.000 readings per measurement function
- ▶ Simultaneous recording of air humidity, air temperature and two additional K-type temperature sensors
- ▶ Multi-Line LCD display with warning LEDs
- ▶ Repacable Lithium Battery
- ▶ Accessories: Software for Windows 2000/XP/Vista/7/8.1/10, 2 pcs. Temperature Probes, Wall Mount and manual

Relative Humidity: 0 % … 100 % ; ± 3,5 %	
Air Temperature:	-40 °C … 70 °C (-40 … 78°F); ± 1 °C (± 3,6°F)
Type K range:	-200 °C … 1300 °C; ± 0,15% +1°C
Power supply:	3,6 V Lithium-Battery
Battery Life:	Up to 3 Months
Dimensions:	50 x 94 x 32 mm
Weight:	91 g
GTIN-13:	4250569403323

P 5185
USB-Datalogger Temperature and Humidity

The PeakTech 5185 is a data logger for air humidity and air temperature measurements. The measurements are carried out via an external sensor.
With the included software, all desired parameters can be set before recording, e.g. the desired measurement rate, the start function, the time and date or a password to protect the measured data. The recorded measured values can be evaluated with the PC software.

- ▶ Data logger with internal memory up to 32.000 readings
- ▶ Simultaneous recording of air humidity and air temperature
- ▶ LCD for measurement values
- ▶ Sampling rate of 2 seconds up to 24 hours
- ▶ User replaceable lithium battery
- ▶ External sensor with approx. 2,5m cable lenght
- ▶ Accessories: Software for Windows, Required, Sensor, Wall Holder, Protective Cap and manual

Relative Humidity: 0,0% ... 100% ± 3% R.H.	
Air Temperature:	-40,0 °C … 125,0 °C (-40 … 257°F) ± 0,3 °C (± 0,5°F)
Internal Memory:	2 x 16000 Values
Power supply:	3,6 V Lithium Battery 1200 mAh
Battery Life:	Max. 2 Years @ 1 Sa/min
IP Code:	IP 20
Dimensions:	38 x 122 x 22 mm
Weight:	approx. 60 g
GTIN-13:	4250569403545

P 5186
USB-Datalogger voltage: 0 ... 30V DC

USB | Data Logger | 30 V

The PeakTech 5186 is a data logger for DC voltages from 0 V to 30 V with terminals on the top of the device. With the included software, all desired parameters can be set before recording, e.g. the desired measurement rate, the start function, the time and date or a password to protect the measured data. The recorded measured values can be evaluated with the PC software.

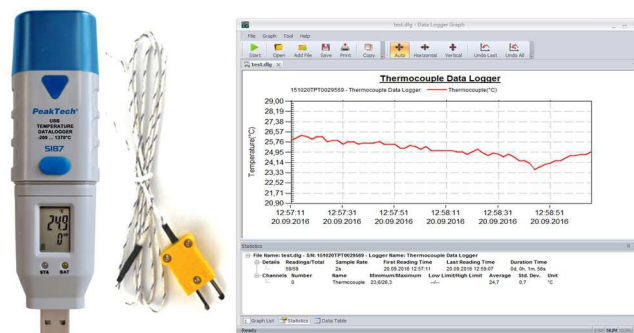|	
DC Voltage:	0,00 … 30,00 V DC ± 1 % + 6 dgt.
Internal Memory:	32000 Values
Power supply:	3,6 V Lithium Battery 1200 mAh
Battery Life:	Max. 2 Years @ 1 Sa/min
IP Code:	IP 20
Dimensions:	38 x 129 x 22 mm
Weight:	approx. 60 g
GTIN-13:	4250569403552

▶ Data logger with internal memory up to 32.000 readings
▶ DC-Voltage measurement up to 30 V
▶ LCD for measurement values
▶ Sampling rate of 2 seconds up to 24 hours
▶ User replaceable lithium battery
▶ Accessories: Software for Windows, Wall Holder, Protective Cap and manual

P 5187
USB-Datalogger K-Type Temperature, 32.000 Points

USB | Data Logger | 1300°C | K Type

The PeakTech 5187 is a data logger for temperature measurements from -200 ° C to 1300 ° C with a connection for external Type-K sensors. With the included software, all desired parameters can be set before recording, e.g. the desired measurement rate, the start function also according to time and date or a password for secure access to the measurement data.
The recorded measured values can be evaluated with the PC software, these can be displayed as a diagram, saved as an Excel table, text or image file.

|	
K-Type Temp. Probe:	-200,0 °C … 1300 °C ± 1 °C
Internal Memory:	32000 Values
Power supply:	3,6 V Lithium Battery 1200 mAh
Battery Life:	Max. 2 Years @ 1 Sa/min
IP Code:	IP 20
Dimensions:	38 x 138 x 22 mm
Weight:	approx. 60 g
GTIN-13:	4250569403569

▶ Data logger with internal memory up to 32.000 readings
▶ Measurement via K-Type temp. probe
▶ LCD for measurement values
▶ Sampling rate of 2 seconds up to 24 hours
▶ User replaceable lithium battery
▶ Accessories: Software for Windows XP / Vista / 7/8/10, Required, Sensor (-40°C to 200°C), Wall Holder, Protective Cap and manual
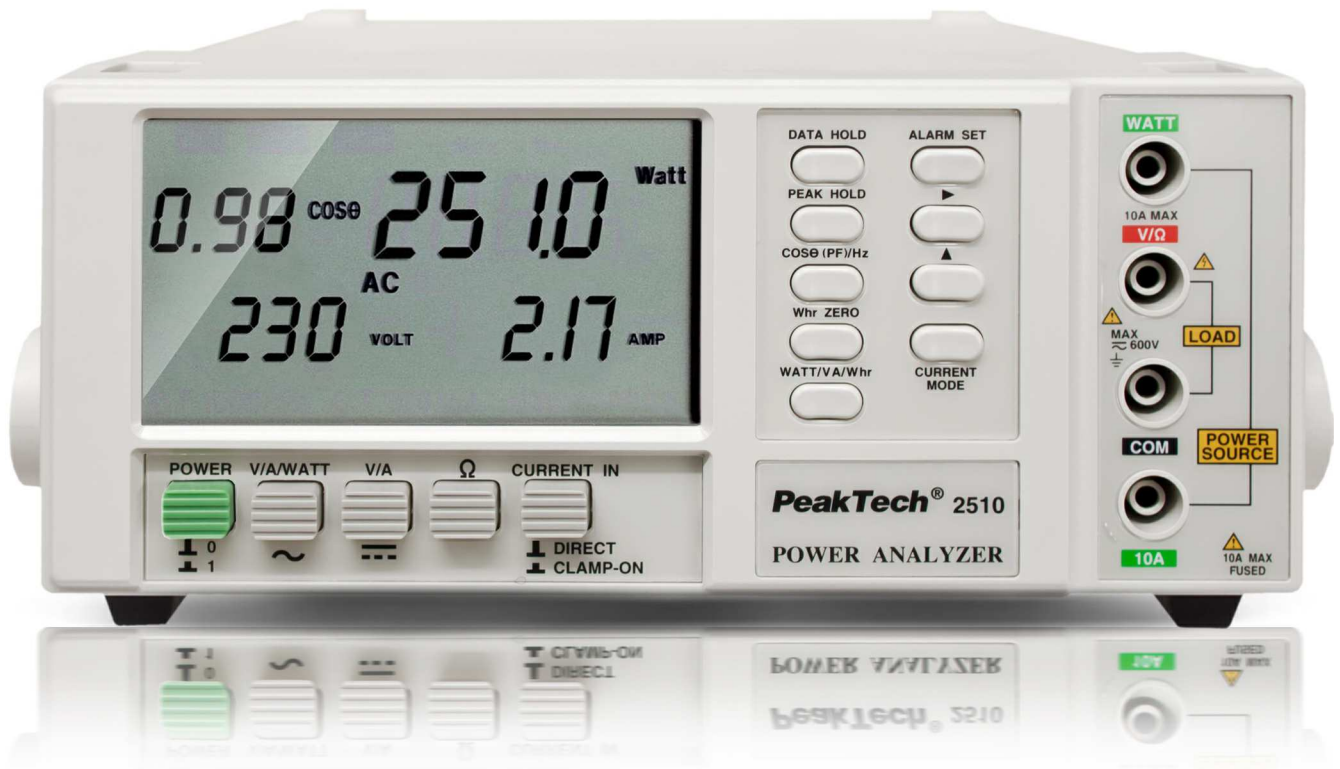
PeakTech®

P 2510
Power analyzer with RS-232 C interface

The PeakTech 2510 is a power analyzer with a large LCD display. Measured power can be recorded with the analyzer, but it is also possible to record and display various voltages, currents, power factors and many other variables. Several electrical variables are attracted during a measurement, so it is possible to show the power and the cos φ at the same time.

The PeakTech 2510 has an RS-232 interface, whereby the measured data can be transmitted and read out. These and some other functions make the power analyzer the perfect addition to any laboratory.

▶ *0,1 watt resolution for high measurement accuracy*
▶ *Current measurement through direct probe connection through inductive clamping or via current transformers*
▶ *Automatic range selection*
▶ *Measured value and peak value hold function*
▶ *Alarm function when the limit values for Hi / Lo are exceeded*
▶ *Operation of the device either on batteries or via AC / DC adapter*
▶ *Safety: EN 61010-1; CAT II 600 V*
▶ *Accessories: software for Windows, RS-232C interface cable, test cable, batteries and manual*

Power measurement:	0,1 W ... 6 kW; 1,5 % + 5 dgt.
VA measurement (AC):	0,01 VA ... 9,999 kVA; ± 2,0 % + 2 dgt.
Power factor:	0,01 ... 1,00; ± 1,5 % + 2 dgt.
AC / DC voltage:	0,1 V ... 600 V; ± 1 % + 1 dgt.
Current directly:	0,05 ... 10,00 A; ± 1 % + 1 dgt.
Current adapter:	0,01 A ... 1000 A; ± 1 % + 1 dgt.
Watt hour measurement:	0,001 Wh ... 9999 kWh; ± 1 % + 1 dgt.
Resistance:	1 Ω ... 19,99 kΩ; ± 1 % + 1 dgt.
Frequency:	0,1 ... 999 Hz; ± 1 % + 1 dgt.
Power supply:	6 x 1,5 V batteries (UM3, AA)
Dimensions:	280 x 210 x 90 mm
Weight:	1,6 kg
GTIN-13:	4250569400469

P 4145
## 3-phase Analyzer with TFT-Display / Datalogger

LAN | Data Logger | kW/h | kVA | kW | 1&3 Phase

Power analyzers are used for the precise evaluation of circuits, energy consumers and network loads. This professional 3-phase power analyzer of the highest technical standard offers all important functions for performance analysis in electrical 1-phase and 3-phase systems.

The detailed representation of the different currents, voltages and frequencies, harmonics, apparent, reactive and active powers, as well as the available menu items such as Waveform display, bar chart, trend display, event list and vector graphic, enable extensive analysis functions for engineers and technicians in the industrial and service area. Due to the handy design and the complete measuring accessories, this device can also be used ideally in the field service.

- ▶ 14 cm (5,6 ") TFT color display with 320 x 240 pixels
- ▶ 1-phase (2-wire) and 3-phase (3 - and 4-wire) measurement
- ▶ Measurements of voltage, current, harmonics, power, inrush current and other
- ▶ Graphical display of waveforms and Vector
- ▶ Internal data logger for recording of events over a period of 2 hours up to 7 days.
- ▶ LAN and USB connection for data processing
- ▶ 8-gigabyte memory card to the internal data recording
- ▶ Testing Standards: IEC 61000-4-30, 61000-4-15, 61000-4-7, und EN 50160
- ▶ Safety: EN 61010-1, CAT III 1000 V / CAT IV 600 V; Protection Class: IP51, according IEC60529
- ▶ Accessories: 5 x Test Leads (3m), 4 x flexible current sensor 3000 A, 5 x alligator clips, DC power adapter, software CD and manual

V rms (DC+AC):	1 ~ 1000 Vrms; ± 5% rdg.
V pk:	1 ~ 1400 Vpk; ± 5% rdg.
V Transient:	10 ~ 1000 Vrms; ± 6000 Vpk
A rms:	1 ~ 300 A; 1 ~ 3000 A; ± 1% + 5 dgt.
A pk:	1 ~ 4000 A; ± 1% + 5 dgt.
Inrush:	0 ~ 3000 Arms; ± 1% + 5 dgt.
Inrush Duration:	6 s ~ 32 min; ± 20 ms
Freq.:	42,5 ~ 57,5 Hz (50 Hz)/51 ~ 69 Hz (60 Hz); ± 0,01% rdg.
Harmonic:	0 ~ 3500 Hz; ± 1 Hz
V/A Phase Angle:	0 ~ 360°; ± 2 dgt.
Active-/Apparent-/Reactive Power:	1,0 kW ~ 20,00 MW; ± 1,5% + 10 dgt.
Energy:	0,00 kWh ~ 200 GWh; ± 1,5% + 10 dgt.
Power Factor:	0,00 ~ 1; ± 5% rdg.
GTIN-13:	4250569403125

PeakTech®
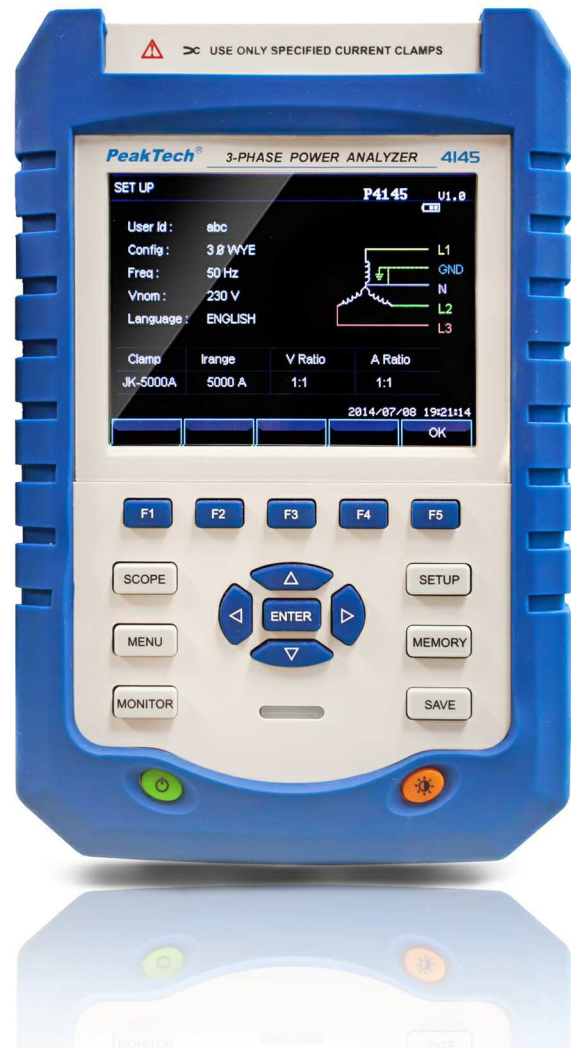
P 9034
## energy meter 0.1 w with rotating display

The P 9034 energy cost meter for the socket measures precisely the power in watts, mains voltage, consumption in kWh and electricity costs in euros. The display, which can be rotated 180°, ensures that you can always read the values easily, regardless of whether the device is plugged in horizontally or vertically. Keep an eye on your energy consumption and save costs with the user-friendly P 9034. Thanks to its excellent price-performance ratio, it is the ideal choice for cost-conscious consumers.

▶ For measuring V, W, kWh and costs in €
▶ Display can be rotated by 180°
▶ Large 2' LCD display
▶ Safety: GS-approved, EN 61010-1, CAT III
▶ Accessories: operating instructions

Input voltage:	240 V AC / 50 Hz
Power resolution:	0.1 Watt
Voltage resolution:	0.1 Volt
Cos Phi power factor:	NO
Max. load:	16 A, 3680 W
Power accuracy:	± 2%
Dimensions:	115 x 55 x 80 mm
Weight:	approx. 130 g
GTIN-13:	4250569407772
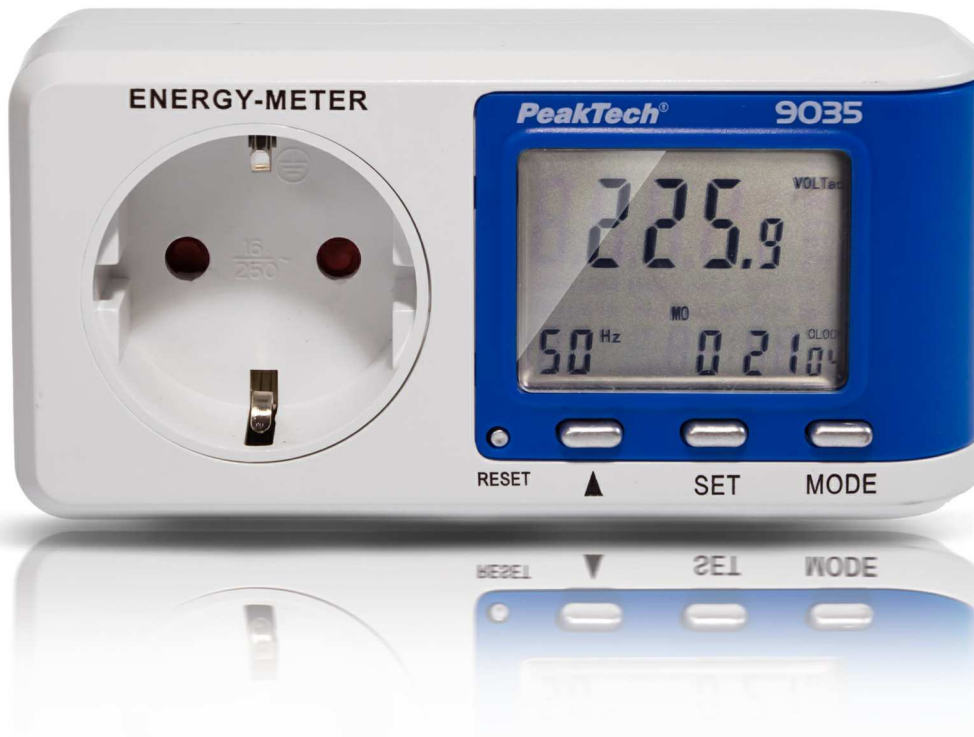
P 9035
energy meter with 0,1 w resolution

The PeakTech 9035 is a high‑precision energy cost measuring device for recording the energy consumption of electrical devices and for calculating the current consumption of a device by entering the electricity price. Thanks to the integrated power factor calculation, all modern consumers such as Switching power supplies, TV sets, fluorescent lamps, LED systems and of course ohmic loads such as Electric heaters and hobs can be measured accurately. In addition, the high resolution, the low response characteristic and even very small or stand‑by consumers from approx. 1 W can be measured.

- ▶ Measurement of the energy cost (€), energy consumption (kWh), Voltage (V), Frequency (Hz), load current (A) and power factor
- ▶ Display of the maximum consumption (Wmax) with trigger time
- ▶ Display of time, day and consumption time
- ▶ Power factor measurement from about 1W
- ▶ Integrated overload indicator and child lock
- ▶ Reset button to reset all device functions
- ▶ CO2 emission calculation in CO2/kg
- ▶ Built-in rechargeable battery for memory conservation
- ▶ High resolution of 0,005A
- ▶ High basic accuracy ± 0,5%
- ▶ Safety: GS, EN 61010-1; CAT II 300 V
- ▶ Accessories: manual

Nominal input voltage:	240 V AC, 50 Hz
Voltage measurement:	200 - 276 V AC, 45 - 65 HZ
Maximum load:	16 A, 3680 W
Lower current range:	0,005 A
Power consumption:	< 0,5 W
Current display:	0,005 A ... 16,000 A
Watt range:	0,0 ... 3680,0 W
Power factor calculation:	0,10 ... 1,00
Consumption display:	0,0 ... 9999,9 kWh
Accurracy:	± 0,5 %
Dimensions:	120 x 60 x 75 mm
Weight:	160 g
GTIN-13:	4250569402302

PeakTech®

P 9036
Energy Meter 0.1 W with illuminated display

The P 9036 energy cost meter for the socket measures watts, voltage, current, kWh, the Cos Phi power factor, mains frequency and electricity costs. The illuminated display ensures that you can always easily read the values. The lighting only switches on when a button is pressed and goes out after about 13 seconds. The power factor is particularly important for accurately measuring the switching power supplies used in modern electronics. With the P 9036, you can keep a constant eye on your energy costs and identify specific savings potential.

▶ For measuring V, A, W, Hz, cos▯, kWh and costs in €
▶ Large 2' LCD display with backlight
▶ Power factor calculation cos▯
▶ Safety: GS-approved, EN 61010-1, CAT III
▶ Accessories: User manual

Input voltage:	240 V AC / 50 Hz
Power resolution:	0.1 Watt
Voltage resolution:	0.1 Volt
Current resolution:	0.001 Ampere
Cos Phi power factor:	YES
Max. Load:	16 A, 3680 W
Power accuracy:	± 2%
Dimensions:	120 x 55 x 80 mm
Weight:	approx. 130 g
GTIN-13:	4250569407789

P 9037
energy meter 0.1 w with pivotable display

The P 9037 energy cost meter for the socket comprehensively measures watts, voltage, current, kWh, the Cos Phi power factor, mains frequency and electricity costs. This device is an indispensable tool for anyone who wants to monitor their electricity costs accurately. The 90° pivotable, illuminated display with a large diagonal of 5.5 cm (2.2 inches) ensures that you can always read the values clearly and adjust them optimally to your viewing angle. The backlight only switches on when a button is pressed and switches off again after approx. 30 seconds. The power factor is particularly important for measuring switching power supplies accurately. With the P 9037, you can always keep an eye on your energy costs and recognise potential savings. Its ease of use and precise measurements make it a valuable addition to any household.

▶ For measuring V, A, W, Hz, cos⬚, kWh and costs in €
▶ Large 2.2' LCD display with illumination
▶ Display can be swivelled through 90
▶ Power factor calculation cos⬚
▶ Safety: GS-tested, EN 61010-1, CAT III
▶ Accessories: Operating instructions

|	
Input voltage:	240 V AC / 50 Hz
Power resolution:	0.1 Watt
Voltage resolution:	0.1 Volt
Current resolution:	0.001 Ampere
Cos Phi power factor:	YES
Max. Load:	16 A, 3680 W
Power accuracy:	± 2%
Dimensions:	125 x 60 x 85 mm
Weight:	approx. 165 g
GTIN-13:	4250569407796

P 5610 B
Thermal imaging camera
220x160px. -20°C ... +400°C

The PeakTech 5610 B is a versatile thermal imaging camera with a thermal resolution of 220x160 thermal pixels, which makes temperature differences easily recognizable for every user. Use this new developed device, for example, to detect thermal bridges in thermography, leaks in systems and pipe systems or trace heating pipes in walls and floors. In electrical engineering, this thermal imaging camera offers the possibility of finding contact problems and contact resistance, e.g. in sub-distribution boards, and thus preventing a fire hazard in good time. This device also has five different color palettes of thermal imaging, as well as five overlay modes for video or photo to thermal imaging, so the user can easily locate the source of the error in the real image or one of the image overlays. Analysis software is stored in the internal memory of the device and can therefore be installed on connected PCs at any time.

▶ Latest IR thermal imaging camera technics
▶ 2,8 "LCD color display and graphical menu navigation
▶ Thermal image resolution of 220 x 160 pixels
▶ Photographs and videos with integrated camera
▶ Pictures and videos with emission factor and measurements
▶ Five Steps to Thermal-Photo overlay
▶ Five color palettes (Spectra, Iron, Cool, White, Black)
▶ Crosshair, and Cold- / Hot-spot display
▶ USB interface for data transfer
▶ Analysis software with thermal imaging functions included
▶ Also suitable for higher ranges (e.g. building thermography)
▶ IP 54 protected against dust and splash water
▶ Accessories: Carrying case, USB cable, charger, software and manual
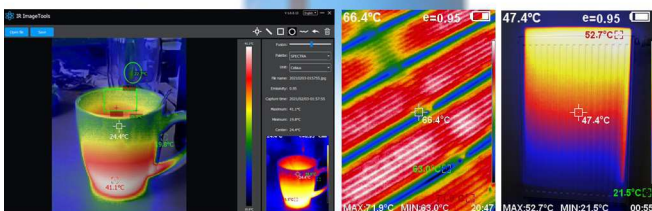
Thermal Resolution:	220 x 160 Pixel
Temperature Range:	-20°C ... 400°C (-4°F ... + 752°F)
Accuracy:	± 2%, ± 2°C
Display:	70 mm (2.8") Color TFT
Thermal Sensivity:	0,07°C
Field of View (FOV):	8 ... 14 µm
Wave Length:	27° x 35°
Image Frequency:	9 Hz
Internal Memory:	> 20000 Images
Interface:	Micro USB
Power supply:	2000 mAh / 3,7V Battery
Dimensions:	72 x 226 x 95 mm
Weight:	390 g
GTIN-13:	4250569406775

P 5605
thermal imaging camera, 60 x 60 px.

For troubleshooting electrical and mechanical systems, as well as for a variety of other applications, this thermal imager offers an unbeatable price / performance ratio. The handy size and intuitive usability in combination with the technical possibilities of a thermal imaging camera allow the user in the service and development area to quickly and precisely identify any potential heat problems. Thanks to the integrated photo camera, the thermal images with time and date can be saved on the supplied SD card and thus easily documented.

In addition, this device has five different color palettes for thermal imaging, as well as five overlay modes for photo to thermal imaging and a graphic menu.

- ▶ Latest IR thermal imaging camera technics
- ▶ 2,8 "LCD color display and graphical menu navigation
- ▶ Thermal image resolution of 60 x 60 pixels
- ▶ Photographs with integrated digital camera
- ▶ Pictures with emission factor and measurement values
- ▶ Five Steps to Thermal-Photo overlay
- ▶ Five color palettes (Grey, Iron, Rainbow, etc.)
- ▶ Crosshair, and Cold- / Hot-spot display
- ▶ Minimum and maximum value display
- ▶ Photo recording to micro SD card
- ▶ Imaging with time and date documentation
- ▶ Measurement range depends on size and temperature difference of the measured object
- ▶ Accessories: 4 x 1,5 V batteries, Carrying case with belt strap, Micro SD card and manual

|	
Temperature Range:	-20°C ... 300°C / -4°F ... 572°F
Thermal Sensivity:	0,3°C
Accuracy:	± 2% or 2°C (4°F)
Display:	60 mm (2,4") Color TFT
Thermal Resolution:	60 x 60 Pixel
Field of View:	20° x 20°
Wave length range:	8 - 14 µm
Image Frequency:	6 Hz
Focal Distance:	50 cm (Fixed)
Storage:	Micro SC-Card
Power supply:	4 x 1,5 AA Batteries
Dimensions:	62 x 212 x 95 mm
Weight:	approx. 320 g
GTIN-13:	4250569403392

PeakTech®

P 5615
thermal imaging camera
160X120 px. -20°C … 550°C
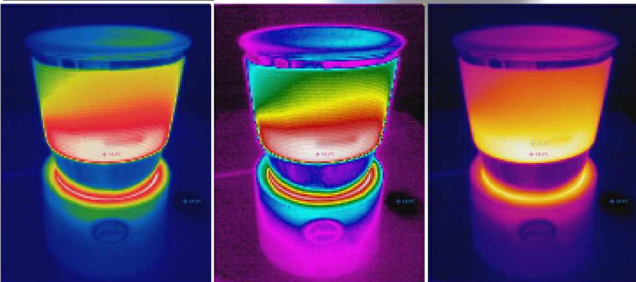
The PeakTech 5615 is a thermal imaging camera with a thermal resolution of 160x120 thermal image points with a high-quality sensor, which makes even the smallest temperature differences visible.

All thermal images can be opened and evaluated using the enclosed software, with subsequent changes, e.g. can be done on the pallet selection.

Use this new development to find thermal bridges in thermography, leaks in systems and pipe systems or track heating pipes in walls and floors.

In electrical engineering, this thermal imager offers the possibility to find contact problems and contact resistances for example in sub-distributions to prevent a fire risk.

▶ Modern IR thermal imaging technology
▶ 2,4 "LCD color display and graphic menu navigation
▶ Thermal image resolution of 160 x 120 pixels
▶ High temperature measuring range up to + 550 ° C
▶ High quality thermal image sensor with high temperature sensitivity
▶ Fast thermal imaging with 25 Hz
▶ Four color palettes (Iron, Rainbow, White, Black)
▶ Reticle, as well as cold and hot spot display
▶ Minimum and maximum value display
▶ IP 54 protected against dust and splash water
▶ Accessories: USB cable, software, charger and user manual

Thermal image resolution:	160 x 120 Pixel
Temperature range:	-20 ° C ... 550 ° C / -4 ° F ... 1022 ° F; 0.1 ° resolution
Accuracy:	± 2%, ± 2°C
Display:	2,4 "color TFT
Sensitivity:	< 40 mK
Viewing range:	37,2°x 50°
Frame rate:	25 Hz
Storage:	Micro SD - 8 GByte
Interface:	USB
Power supply:	3350 mAh / 3,6 V Li-Ion
Dimensions:	59 x 196 x 78 mm
Weight:	approx. 350 g
GTIN-13:	4250569404962

P 4935
MINI IR Thermometer -50°C ... +400°C ~ 12:1

The PeakTech 4935 is a handy infrared thermometer with an excellent price-performance ratio that uses a laser to measure surface temperatures quickly, easily and accurately. The laser can be aimed at hot surfaces or moving objects, allowing the operator to easily capture the temperatures to be measured from a safe distance. The device is activated by a trigger and carries out a precise (0.1°C resolution) temperature measurement in a flash. The three function keys next to the screen toggle between °C and °F, activate the laser and the backlight of the display.

- ▶ 3 1/2 digit LCD display with white backlight
- ▶ Handy built and fast response time (approx. 0.5 s)
- ▶ Modern design and easy handling
- ▶ Auto data hold and auto power off
- ▶ Temperature display in °C or °F
- ▶ Laser for measuring point marking (can be switched off)
- ▶ Fixed emission factor at 0.95
- ▶ Accessories: Batteries and Instruction manual

Measuring range:	-50 ... +400°C (-58 ... +752 °F)
Accuracy:	+/- 1.5°C or 1.5%
Response time:	500 mS (typical)
Optical resolution:	12:01
Laser:	Class 2
Operation voltage:	2 x 1.5V AAA
Dimensions (WxHxD):	40 x 135 x 80mm
Weight:	120g
GTIN-13:	4250569406843

P 4940
MINI IR Thermometer -50°C ... +600°C ~ 12:1

The PeakTech 4940 is a handy infrared thermometer with an excellent price-performance ratio that uses a laser to measure surface temperatures quickly, easily and accurately. The laser can be aimed at hot surfaces or moving objects, allowing the operator to easily capture the temperatures to be measured from a safe distance. The device is activated by a trigger and carries out a precise (0.1°C resolution) temperature measurement in a flash. The three function keys next to the screen toggle between °C and °F, activate the laser and the backlight of the display.

▶ 3 1/2 digit LCD display with white backlight
▶ Handy built and fast response time (approx. 0.5 s)
▶ Modern design and easy handling
▶ Auto data hold and auto power off
▶ Temperature display in °C or °F
▶ Laser for measuring point marking (can be switched off)
▶ Fixed emission factor at 0.95
▶ Accessories: Batteries and Instruction manual

Measuring range:	-50 ... +600°C (-58 ... +1112 °F)
Accuracy:	+/- 1.5°C or 1.5%
Response time:	500 mS (typical)
Optical resolution:	12:01
Laser:	Class 2
Operation voltage:	2 x 1.5V AAA
Dimensions (WxHxD):	40 x 135 x 80mm
Weight:	120g
GTIN-13:	4250569406850

P 4945
IR Difference Thermometer with LED color indicator

Alert | LCD Display | Laser | 380°C | IR Thermometer

Infrared thermometers offer many advantages when measuring surface temperatures because they have a much faster response time than conventional contact thermometers and it is possible to record precise measurement results in fractions of a second. Temperature measurements can also be carried out from a safe distance on hot or moving objects or at measuring points that are difficult to access. The integrated target laser shows the user in which area a temperature measurement is carried out, whereby the measuring point ratio makes a statement about how large the measuring point will be over the distance. Save the desired measured value as a reference value and set the LED alarm function to the maximum desired deviation using the slide switch. If this value is exceeded or fallen below, the automatic color change function enables a quick evaluation and shows at which point sealing or isolation is required.

▶ 3 1/2 digit, 15 mm multifunction LCD-display with backlight and data hold
▶ Max. indication: 1999, overload-indication and beeper
▶ Fast temperature difference measurement with LED indicator (red, blue or green LED)
▶ °C/°F switchable
▶ Built-in laser pointer identifies target area (class II; <1 mW)
▶ Overrange indication
▶ Auto data hold, auto power off
▶ Safety: IEC-60825-1
▶ Accessories: carrying case, battery and manual

Measuring range:	(IR) -50 ... +380°C / (-58 ... +716 °F)
Accuracy:	± 2,0% + 2°C (4°F)
Response time:	< 1 sec.
Resolution:	0,1° C/F
Optical resolution:	10:01
Emissivity:	fixed at 0,95
Operation voltage:	9 V battery
Dimensions:	50 x 200 x 124 mm
Weight:	220 g
GTIN-13:	4250569402517

Alert ♧ | LCD Display | Laser ⚠ | 850℃ | IR Thermometer

P 4950
2 in 1 IR-/Typ-K-thermometer

Innovative and powerful infrared thermometer, which enables contactless measurements of surface temperatures. The object to be measured can be conveniently sighted using the laser beam, making measurements from a safe distance possible, even on objects that are difficult to access or move. Furthermore, there is an additional measuring input for type K temperature sensors which enables direct contact measurements of surfaces as well as differential temperature measurements.

▶ LCD-display with backlight, which also permits reading in low light levels
▶ Auto-hold, Auto power off
▶ Switch over function of single or duration measurments
▶ MIN, MAX, difference and average value display
▶ Alarm function with acoustic warning signal for a preset temperature range
▶ Internal memory for up to 20 values
▶ Safety: EN 60825-1
▶ Accessories: Case, K-Type-thermocouple probe, 9 V-battery and manual

Measuring range (IR):	-50 ... + 850°C (-58 ...+ 1562 °F)
IR-Accuracy:	± 1,5% + 2°C / 3,6 °F
Measuring Range (Type K):	-50°C + 1370°C (-58 ...+ 2498 °F)
Type-K-Accuracy:	± 1,5% + 3°C / 5,4 °F
Response time:	150 ms
Optical resolution:	30:01:00
Emissivity:	0,1 ~ 1,0 adjustable
Laser:	Class: 2
Operation voltage:	9 V-Battery
Dimensions (WxHxD):	47 x 180 x 100 mm
Weight:	290 g
GTIN-13:	4250569402302

P 4955
IR-Thermometer -50 ...
+2200°C, datalogger, video

USB | Data Logger | Color TFT | 2200°C | IR Thermometer

Professional "5 in 1" environmental video measuring device with a dual laser for exact target area determination for fast, accurate and non-contact surface temperature measurements. An additional type K measurement input is available on the device for direct contact measurements or differential measurements of surfaces. The integrated photo function displays the measured object with the temperature displayed and other measurement data such as air humidity and dew point temperature and can be saved in the internal memory or on a microSD card. The integrated data logger saves all measured values which can be evaluated and processed on the PC. Ideal for documenting important measurements in the industrial sector, electrical engineering, maintenance and service work, quality assurance, construction and energy consulting.

▶ 5,6 cm (2,2") colour TFT-LCD display with a resolution of 640 x 480 pixel
▶ Graphical menu settings
▶ Infrared-, typ-K-, humidity-, air-temperature-, dew point and wet bulb temperature measurement
▶ Optical resolution 50 : 1
▶ Adjustable emissivity factor 0,1 ... 1,0
▶ Fast response time and high accuracy
▶ Record photos (JPG) and videos (3GP-intern)
▶ Datalogger for all measurement functions
▶ Internal memory and MicroSD Slot
▶ USB-interface for data transfer and battery charging
▶ Safety: EN 60825-1
▶ Accessories: case, AC-adaptor, USB-cable, type-K-thermocouple, Li-Ion battery, MicroSD-card 2 GB, tripod and manual

Range (IR):	-50 ... +2200 °C (-58 ... +3992 °F)
Accuracy:	± 1,0 % + 1,0 °C / 1,8 °F
Laser class:	Dual-Laser; class 2
Range (Typ-K):	-50 ... +1370 °C (-58 ... +2498 °F)
Accuracy:	± 1,5 % + 1,5 °C / 2,5 °F
Air temperature:	0 ... +50 °C (32 ... 122 °F); ± 0,5 °C/°F
Dew point temperature:	0 ... +50 °C (32 ... 122 °F); ± 0,5 °C/°F
Relative humidity:	0 ... 100 % RH; ± 3 % RH
Power supply:	3,7 V / 1400 mAh Lithium-Ion-Akku; AC-Adapter 100 - 240 V; 50/60 Hz
Dimensions:	62 x 205 x 155 mm
Weight:	410 g
GTIN-13:	4250569402197

P 4960
IR-Thermometer; -50 ... +1200°C; USB-Interface

Professional IR thermometer with dual laser for fast, accurate and non-contact measurements of surface temperatures. With the infrared laser it is easy to carry out measurements from the distance. By sighting the object to be measured with the laser, it is possible to measure the temperature of hot or moving components. In addition, continuous measurements over longer periods of time are possible via the USB interface. An additional type K measurement input is available on the device for direct contact measurements or differential measurements of surfaces.

▶ Multifunction-LCD-display with backlight illuminates display in areas with low light levels
▶ Over range indication with buzzer
▶ Auto-hold, auto power off
▶ Switch over function of single or duration measurements
▶ MIN, MAX, difference and average value recording
▶ High/low alarm function with buzzer
▶ Internal memory for up to 100 values
▶ 10 measurements/sec and power via USB-Port
▶ Data-record with USB-interface
▶ Safety: EN 60825-1
▶ Accessories: case, tripod, USB-cable, Software for windows / 2000/XP/VISTA/7, type-k bead probe, 9 V-battery and manual

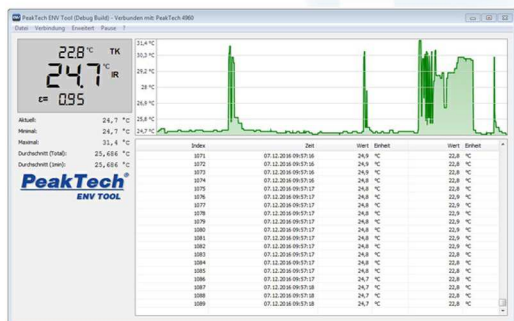|	
Range (IR):	-50 ... +1200°C (-58 ... +2192°F); ± 1,0 % + 1°C/1,8°F
Range (Typ-K):	-50 ... +1370°C (-58 ... +2498°F); ± 1,5 % + 3°C/5°F
Optical resolution:	50:01:00
Emissivity:	adjustable 0,1 ~ 1,0
Laser:	Dual-Laser, class 2
Response time:	150 ms
Operation voltage:	9 V-battery
Dimensions (WxHxD):	55 x 225 x 155 mm
Weight:	290 g
GTIN-13:	4250569402067

P 4965
infrared-thermometer -50 … +380 °C

The P 4965 is an infrared thermometer which enables a quick, easy and precise measurement of surface temperatures with its laser. Hot surfaces or moving objects can be targeted with the laser, making it easier for the operator to record the temperatures to be measured from a safe distance.

- ▶ 3 1/2 digit, 15 mm multifunction LCD-display with backlight and data hold
- ▶ Max. indication: 1999, overloadindication and beeper
- ▶ Measured value display °C and °F switchable
- ▶ Overrange indication
- ▶ Auto Data Hold, Auto power off
- ▶ MIN/MAX Hold
- ▶ Fixed value emission factor at 0,95
- ▶ Safety: EN 60825-1
- ▶ Accessories: carrying case, battery and manual

IR Range:	-50 ... +380°C (-58 ... +716 °F)
Accuracy:	2 % + 2 °C (4 °F)
Response time:	< 1 sec.
Optical resolution:	12:01
Laser class:	class: 2
Operation voltage:	9 V battery
Dimensions:	45 x 160 x 82 mm
Weight:	180 g
GTIN-13:	4250569401176

PeakTech®

P 4975
Dual-Laser IR-Thermometer, -50 ... +650°C

The PeakTech 4975 is an infrared thermometer, which enables a quick, easy and precise measurement of surface temperatures with its laser. Hot surfaces or moving objects can be targeted with the laser, making it easier for the operator to record the temperatures to be measured from a safe distance.

With the backlight of the LCD display, it is possible to determine the measured values optimally even in darker environments.

▶ *Emissivity adjustable from 0;10 to 1;0*
▶ *MAX temperature displays*
▶ *Automatic selection range and display resolution 0,1°C (0,1°F)*
▶ *Switch over of single and duration measurements possible*
▶ *Alarm -function with visual (red flashing LED backlight) and audible warning signal of high and low values*
▶ *Precise non-contact measurements*
▶ *Automatic data hold*
▶ *Safety: EN 60825-1*
▶ *Accessories: carrying case, battery and manual*

IR Range:	-50 ... +20°C/20 ... 650° (-58 ... +68°F/68 ... 1202°F)
Accuracy:	± 1,0 % ± 2° C (2,8° F)
Response time:	150ms
Optical resolution:	12:01
Laser class:	class: 2
Operation voltage:	9 V battery
Dimensions:	104 x 146 x 43 mm
Weight:	170 g
GTIN-13:	4250569401190

P 4980
Dual-Laser IR-Thermometer, -50 ... +800°C

IR Thermometer	800°C	Laser	LCD Display	Alert

With the innovative IR thermometer PeakTech 4980 it is possible to carry out non-contact temperature measurements. The integrated dual laser enables the user to sight the object to be measured in order to be able to record precise temperature measurements from a safe distance. The infrared temperature measurement makes it possible to carry out measurements on surfaces or objects that are difficult to reach or to hot for direct measurements.

▶ Emissivity digitally adjustable from 0,10 to 1,0
▶ MAX temperature displays
▶ Automatic selection range and display resolution 0,1°C (0,1°F)
▶ Switch over of single and duration measurements possible
▶ Alarm-function of high and low values, chosen freely adjustable over the complete measuring range
▶ Precise non-contact measurements
▶ Automatic data hold
▶ Safety: EN 60825-1
▶ Accessories: carrying case, battery and manual

IR Range:	-50 ... +20°C/20 ... 800°C
Accuracy:	± 1,0 % ± 2° C (2,8° F)
Response time:	150ms
Optical resolution:	20:01
Laser class:	class 2
Operation voltage:	9 V battery
Dimensions:	104 x 146 x 43 mm
Weight:	170 g
GTIN-13:	4250569401206

PeakTech®

P 5400
IR-Thermometer - Dewpoint Meter -50...+260°C

This combinated device measures the air humidity, the air temperature and the surface temperature at cold bridges by infrared measurement, e.g. on walls and in room corners. This enables moisture precipitation to be located quickly in order to localize mold formation in buildings and to take suitable countermeasures.

The two-tone LED above the LCD display contributes to easy handling, which enables quick good / bad evaluation and changes from green to red if there is a risk of mold. An acoustic warning signal also sounds.

All measurement functions, such as humidity, air temperature or infrared surface temperature measurement, of course also work on their own, so that this device combines three practical measurement functions. The dew point temperature is calculated from the ratio of air temperature / humidity to surface temperature.

Due to these technical properties, this device is the ideal companion for the valuation of rental apartments, the construction and architecture sector, as well as a wide variety of applications in the biological and agricultural sectors.

▶ *3 in 1 Combi-instrument for environment measurement*
▶ *Infrared surface measurement*
▶ *Dewpoint calculation*
▶ *Air temperature measurement*
▶ *Relative humidity measurement*
▶ *Evaluation-LED and audible alarm*
▶ *Accessories: 9 V Battery, Carrying Case and manual*

IR-Temperature:	-50°C … 260°C / -58°F … 500°F
Accuracy:	± 1,0%
Relative Humidity:	0 - 100%
Accuracy:	± 2,5% (20% - 80%RH)
Dewpoint:	-30°C … 100°C / -22 … 199°F
Power supply:	9 V-Battery
Dimensions:	58 x 122 x 82 mm
Weight:	160 g
GTIN-13:	4250569403316

P 5110
Digital-Thermometer K-Type / -50 ... +1300°C

K Type	1300°C	1CH	2.000 Counts	LCD Display

This handy single-channel temperature measuring device for type K thermocouples with a large 3 ½-digit, illuminated LCD display and various measuring functions such as maximum value and data Hold can be used universally in areas such as education, refrigeration and air conditioning, food production / storage, agriculture, chemistry and industry.

▶ *3 ½ dgt., 33 mm LCD display, max. 1999 with function indication and backlight*
▶ *Type-K thermometer with single or dual input*
▶ *For direct measurements or differential measurements*
▶ *Accuracy: 0,5 % °C or°F*
▶ *Auto power off*
▶ *Max value recording and data hold function*
▶ *Accessories: holster, carrying case, bead probe P TF-50, battery and manual*

Measurement modes:	Celsius (C), Fahrenheit (F), Kelvin (K)
Temperature ranges:	-50 ... +1300°C ± 0,5 % + 1°C
Input:	Type-K
Operation voltage:	9 V Battery
Dimensions:	90 x 170 x 45 mm
Weight:	350 g
GTIN-13:	4250569401312

PeakTech®

K Type | 1300°C | 2CH | 2.000 Counts | LCD Display

P 5115
digital-thermometer k-type
/ -50 ... +1300°C

This handy two-channel temperature measuring device for type K thermocouples with a large 3 ½-digit, illuminated LCD display and various measuring functions such as maximum value, data hold and differential measurement can be used universally in areas such as education, cold air conditioning, food production / storage, agriculture , Chemistry and industry.

▶ *3 ½ dgt., 33 mm LCD display*
▶ *K-type thermometer with single or dual input*
▶ *For direct or differential measurement*
▶ *Accuracy: 0,5 % °C or °F*
▶ *Auto power off*
▶ *Max value recording; data hold function*
▶ *Accessories: holster, carrying case, bead probe P TF-50, battery and manual*

Measurement modes:	Celsius (C), Fahrenheit (F)
Ranges:	-50 ... +1300°C ± 0,5 % + 1°C
Input:	-58 ... +2000°F ± 0,5 % + 2°F
Operation voltage:	9 V battery
Dimensions:	90 x 170 x 45 mm
Weight:	350 g
GTIN-13:	4250569401329

PeakTech®

P 5135
digital-thermometer 1 CH, -200...+1372°C

The PeakTech 5135 is a digital thermometer in a modern and handy design with 3 1/2-digit, max. 1999, function symbols and backlight, which offers a fast response time and high accuracy. The measuring function is realized by a type K thermocouple, which offers a resolution of 0.1 ° and is very versatile. Optimal areas of application are e.g. Refrigeration-air conditioning, food production and storage, agriculture, chemistry and industry.

Measurements:	Celsius (C), Fahrenheit (F), Kelvin (K)
Temperature ranges:	-200 ... +1372°C ± 0,5 % + 2°C / -328 ... +2501°F ± 0,5 % + 4°F
Input:	1 channel
Operation voltage:	3 x 1,5 V AAA batteries
Dimensions:	60 x 160 x 30 mm
Weight:	180 g
GTIN-13:	4250569401350

▶ K-type thermometer with single input

▶ Temperature range: -200 ... +1372°C

▶ Accessories: carrying case, bead probe P TF-50, universal temperature probe P TF-55, batteries and manual

P 5140
digital-thermometer 2 CH, -200...+1372°C

This digital thermometer in a modern and handy design with 3 1/2-digit, 3-fold display, max. 1999, function icons and backlight provides fast response and laboratory accuracy. With the push buttons it is easy to operate the thermometer. The measuring function is realized by a type K thermocouple, which offers a resolution of 0,1 ° and is very versatile.

Measurements:	Celsius (C), Fahrenheit (F), Kelvin (K)
Temperature ranges:	-200 ... +1372°C ± 0,5 % + 2°C / -328 ... +2501°F ± 0,5 % + 4°F
Input:	2 channels
Operation voltage:	3 x 1,5 V AAA batteries
Dimensions:	60 x 160 x 30 mm
Weight:	180 g
GTIN-13:	4250569401367

▶ K-type thermometer with dual input

▶ Temperature range: -200 ... +1372°C

▶ For direct or differential measurements (T1-T2)

▶ Accessories: carrying case, bead probe P TF-50, universal temperature probe P TF-55, batteries and manual

Our value is measurable.

PeakTech®

P 5144
Differential pressure meter 0...200 mbar with USB

The PeakTech 5144 is a measuring device that is used to determine pressure differences. It has a digital multifunction display with backlight. This high-precision measuring device enables use in installation, diagnosis, repair, maintenance and optimization of air conditioning technology, heating and ventilation systems. The USB interface and the supplied software are used to log the measured values over longer periods.

▶ Measuring static and pressure differences
▶ Measuring range up to 200 mbar
▶ Pressure measurement in 11 selectable units of measurement such as: bar, mbar, psi kg / cm2, kpa and much more.
▶ Auto power-off function
▶ Data Hold function
▶ MIN, MAX, AVG recording function
▶ Integrated magnetic holder for hands-free operation
▶ USB interface and PC software
▶ Accessories: case, USB interface cable, 4mm and 8mm connection hoses, hose adapter, software for Windows, batteries and manual

mbar:	0,00 ~ 200,0 mbar; 0,01 mbar
bar:	0,000 ~ 0,200 bar; 0,001 bar
inH2O:	0,00 ~ 80,29 in H2O; 0,01 in H2O
kPa:	0,00 ~ 20,00 kPa; 0,01 kPA
inHg:	0,000 ~ 5,906 inHg; 0,001 inHg
mmHg:	0,0 ~ 150,0 mmHg; 0,1 mmHg
oz/in2:	0,00 ~ 46,41 oz/in2; 0,01 oz/in2
ftH2O:	0,000 ~ 6,691 ftH2O; 0,001 ftH2O
cmH2O:	0,0 ~ 203,9 cmH2O; 0,1 cmH2O
kg/cm2:	0,000 ~ 0,203 kg/cm2; 0,001 kg/cm2
PSI:	0,000 - 2,900 psi; 0,001 psi
Power supply:	3 x 1,5 V AAA batteries
Dimensions:	60 x 170 x 30 mm
Weight:	220 g
GTIN-13:	4250569405068

P 5145
Professional pressure-difference & Air flow Meter

The PeakTech 5145 is a 2 in 1 measuring device for determining pressure differences and air velocities or air masses, with a digital multifunction display and backlight. The ambient and air temperature is also recorded.

This combination device enables the use in installation, diagnosis, repair, maintenance and optimization of air conditioning, heating and ventilation systems and uses a Pitot tube to record the various measured values.

The USB interface and the supplied software are used to log the measured values over longer periods and it is used to read the integrated measured value memory for 99 measurements.

▶ *Measurement of air velocity and air flow*
▶ *Measurement of air temperature, barometric pressure and differential pressure*
▶ *Average, minimum and maximum value recording*
▶ *Switchable auto power off function*
▶ *Data hold and zero function*
▶ *Internal memory for 99 measurement readings*
▶ *PC software and USB 2.0 interface*
▶ *Accessories: case, USB-interface cable, pitot-tube, connection hose, software for Windows 2000/XP/VISTA/7, battery and manual*

PSI:	0,0001 - 0,7252 PSI
mBar:	0,00 - 50 mBar
inH2O:	0,00 - 20,07 inH2O
mmH2O:	0,0 - 509,8 mmH2O
PA:	0 - 5000 Pa
CFM:	0 - 99.999 ft3/min
CMM:	0 - 99.999 m3/min
m/s:	1,00 - 80,00 m/s
ft/min:	200 - 15733 ft/min
km/h:	3,6 - 288,0 km/h
MPH:	2,24 - 178,66 MPH
Dimensions:	75 x 203 x 50 mm
Weight:	340 g
GTIN-13:	4250569402173

PeakTech®

344 mbar · **Pressure Meter** · **USB**

P 5150
Differential Pressure Meter with USB

The PeakTech 5150 is a measuring device that is used to determine pressure differences. It has a digital multifunction display with backlight. This high-precision measuring device enables use in installation, diagnosis, repair, maintenance and optimization of air conditioning, heating and ventilation systems. The USB interface and the supplied software are used to log the measured values over longer periods.

▶ To measure the static and differential pressures
▶ Measurement range from -344 mbar to +344 mbar
▶ Selectable pressure measurement in 11 units as follows: bar, mbar, psi, kg/cm2, kpa and more
▶ Disable auto-power-off function
▶ Data hold function
▶ USB interface and PC software
▶ Accessories: case, USB interface cable, hoses, AC-Adapter, software for Windows 2000/XP/VISTA/7, battery and manual

mbar:	0,0 - 344 mbar
bar:	0,000 - 0,344 bar
in H2O:	0,0 - 138,3 in H2O
kPa:	0,00 - 34,40 kPa
inHg:	0,000 - 10,158 inHg
mmHg:	0,0 - 258,5 mmHg
oz/in2:	0,00 - 80,00 oz/in2
ftH2O:	0,00 - 11,50 ftH2O
cmH2O:	0,0 - 350,8 cmH2O
kg/cm2:	0,000 - 0,351 kg/cm2
PSI:	0,000 - 5,000 psi
Operation voltage:	9 V-battery
Dimensions:	75 x 203 x 50 mm
GTIN-13:	4250569402289

P 2790
tachometer, 5-digit 1 ... 99,999 rpm

This digital tachometer with a built-in laser, high-contrast digital 5-digit 13 mm LCD display and blue backlight enables fast and accurate contactless measurement of the rotation per minute and the surface speed of rotating objects.

The combination of CPU, photoelectric technology and semiconductor laser technology (PHOTO TACH., RPM & REV), which were housed in this device, are particularly noteworthy.

With the PeakTech 2790 you are able to carry out various measurements with a 9 volt battery or stationary with the help of a 6 volt power adapter.

▶ *Laser target function (class 2; <1 mW)*
▶ *Two test modes: rotation speed mode (unit: rpm) & counting mode (unit: REV (revolutions))*
▶ *Wide measuring range and high resolution*
▶ *Clearly visible digital LCD display and backlight*
▶ *The integrated memory shows MIN and MAX values and the last saved value*
▶ *Battery status display / automatic range selection*
▶ *Accessories: bag, battery, reflective tape and manual*

Measuring functions and ranges:	2 ... 99999 rpm; ± 0,05 % + 1 dgt.
Measurement sequence:	2x/sec. over 120 rpm
Measuring distance:	50 mm ... 500 mm
Counting mode:	1 ... 19 999 rpm; 0,1rpm
Laser:	class: 2
Power supply:	9V Battery
Dimensions:	58 x 160 x 39 mm
Weight:	150 g
GTIN-13:	4250569400605

PeakTech®

P 2795
tachometer photo-contact type with laser

This digital tachometer with a digital 5-digit 13 mm LCD display, which has a backlight, provides a fast and accurate measurement of the speed and surface speed of rotating objects. Through the contactless or with the measuring adapter for measurements by direct contact to the object to be measured, various speeds can be determined and recorded with the PeakTech 2795.

▶ Measurement type: speed, total revolutions, frequency, surface speed and length
▶ Large measuring range and high resolution
▶ 40 memory locations: MAX, MIN, average measurements (AVG), data measurements (DATA)
▶ Laser alignment (class 2 laser; <1 mW)
▶ Battery status indicator
▶ Automatic range selection
▶ Accessories: bag, batteries, reflective tape, RPM adapter, measuring wheel (surface speed) and manual

Test area (contactless):	2,5 ... 199.999 rpm
Test area (with contact):	2 ... 19.999 rpm
Resolution:	0,001 ... 199.999 rpm
Measurement sequence:	0,5 sec. (Over 120 rpm)
Messdistanz:	50 mm to 500 mm
Accuracy:	± 0,05 % + 1 dgt.
Laser:	class: 2
Power supply:	9 V battery
Dimensions:	58 x 160 x 39 mm
Weight:	160 g
GTIN-13:	4250569400612

P 2800 A
Laser distance meter up to 40 meters

LCD Display | **Laser** | **40 Meters**

This professional laser distance measuring device with multi-line LCD display, which has a backlight, was specially designed for high-precision distance measurements. The selection buttons for the functions of addition, subtraction, Pythagoras, area and volume calculation enable fast and reliable measurements. Up to 99 measured values can be recorded in the internal memory so that the measured values can be called up at a later time. In addition, a 90 ° angle at the lower end of the measuring device can be folded out to ensure precise alignment with the measuring point.

As a result, this laser distance measuring device offers a variety of functions for daily use in the construction sector, architecture, gardening and landscaping or many other areas.

▶ *Distance measurements up to 40 m*
▶ *Indirect measurement (Pythagoras)*
▶ *Surface and volume calculation*
▶ *Addition and subtraction function*
▶ *Continuous, MIN and MAX measurements*
▶ *Self-triggering measurement from 1 second to 60 seconds*
▶ *Memory for the last 99 measured values*
▶ *Spirit level and tripod thread*
▶ *Class 2 laser; <1 mW; 620 nm - 680 nm*
▶ *Automatic shutdown*
▶ *Accessories: batteries, bag and manual*

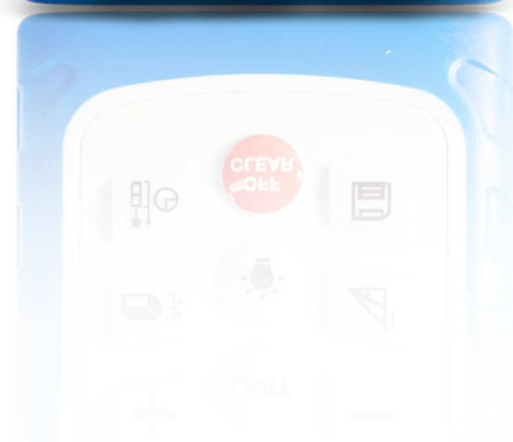|	
Measuring range:	0,05 - 40 m
Measurement accuracy:	± 2 mm
Measuring units:	m (meter), in (inch), ft (feet)
Internal memory:	99 values
Laser:	class 2; 620 nm - 680 nm
Power supply:	2 x 1,5 V AAA batteries
Dimensions:	54 x 118 x 28 mm
Weight:	130 g
GTIN-13:	4250569403989

P 2801
Laser distance meter up to 60 meters

This professional laser distance measuring device with multi-line LCD display, which has a backlight, was specially designed for high-precision distance measurements. The selection buttons for the functions of addition, subtraction, Pythagoras, area and volume calculation enable fast and reliable measurements. Up to 99 measured values can be recorded in the internal memory so that the measured values can be called up at a later time.

▶ *Distance measurements up to 60 m*
▶ *Indirect measurement (Pythagoras)*
▶ *Surface and volume calculation*
▶ *Addition and subtraction function*
▶ *Continuous, MIN and MAX measurements*
▶ *Accessories: batteries, bag and manual*

Measuring range:	0,05 - 60 m
Measurement accuracy:	± 2 mm
Power supply:	2 x 1,5V AAA batteries
Dimensions:	54 x 118 x 28 mm
Weight:	130 g
GTIN-13:	4250569403477

P 2802
Laser distance meter up to 80 meters

This professional laser distance measuring device with multi-line LCD display, which has a backlight, was specially designed for high-precision distance measurements. The selection buttons for the functions of addition, subtraction, Pythagoras, area and volume calculation enable fast and reliable measurements. Up to 99 measured values can be recorded in the internal memory so that the measured values can be called up at a later time.

▶ *Distance measurements up to 80 m*
▶ *Indirect measurement (Pythagoras)*
▶ *Surface and volume calculation*
▶ *Addition and subtraction function*
▶ *Continuous, MIN and MAX measurements*
▶ *Accessories: batteries, bag and manual*

Measuring range:	0,05 - 80 m
Measurement accuracy:	± 2 mm
Power supply:	2 x 1,5V AAA batteries
Dimensions:	54 x 118 x 28 mm
Weight:	130 g
GTIN-13:	4250569403484

P 5220
coating and material thickness meter

Coating thickness gauges are used for the non-destructive measurement of coatings such as paint or plastic on metallic surfaces. The PeakTech 5220 works according to the eddy current principle and is suitable for ferrous metals (Fe) such as sheet steel and non-ferrous metals (Non-Fe) such as Suitable for aluminum or copper.

This measuring device works with high precision and has a German and English user interface with menu control on the easy-to-read LCD display with backlight.

In addition to the many measurement functions, such as minimum and maximum value, mean, high and low alarm and much more, this model also offers an internal data memory in which four measurement groups can be recorded. The saved measured values can be transfered via USB cable to a Computer and with the enclosed software it is possible to save the data as a text file or Excel table.

For increased measuring accuracy, the PeakTech 5220 offers an easy-to-use calibration and zeroing function. As a result, this measuring device is particularly suitable for testing paint thicknesses in the automotive sector, for painting companies, galvanizing, anodizing or other industrial metal coating processes.

▶ *Matrix LCD display with graphical menu navigation*
▶ *Automatic Screen rotation*
▶ *Suitable for Fe and non-Fe metals*
▶ *Min, Max, Mean Funktion*
▶ *Low- / High alarm (with red Backlight)*
▶ *Zeroing and calibration function*
▶ *Internal Memory for 80 readings per meas-group*
▶ *Auto Power Off*
▶ *Accessories: Batteries, Carrying Case, User manual, Calibration set, USB cable and PC software for Windows XP to 10*

Measurement Type:	Eddy Current (Fe / Non-Fe)
Measurement range:	0 … 1300 µm (0… 51,2 mils) ; 1 µm (0,01 mils)
Accuracy:	± 3% rdg. + 2 µm (0,078 mils)
Internal Memory:	4 Groups – 80 Values
Power supply:	2 x 1,5 V AAA Battery
Dimensions:	54 x 118 x 28 mm
Weight:	130 g
GTIN-13:	4250569403576

PeakTech®

LCD Display | 300 mm | Thickness Meter | Coating Meter

P 5225
ultrasonic coating & material thickness meter

The PeakTech 5225 can use the speed of sound to measure the material thicknesses of most sound wave conducting materials, such as metal, glass, plastic, ceramics and much more.

In addition to the high resolution of 0,1 mm, the device also offers a self-calibration function for maximum accuracy via a 4 mm metal plate integrated in the housing.

The device comes with two sensors for different material thicknesses, which allow measurements from 1 mm to 300 mm at 5 MHz sound frequency.

To guarantee optimum protection, the accessories are in an aluminum carrying case. This makes the device ideal for daily use in the assessment of material thicknesses in shipbuilding, metal and pipeline construction or in the production of goods.

▶ Multiline LCD display with backlight
▶ Ultrasonic measuring technique for material thickness
▶ Integrated Calibration Function
▶ Suitable for material thicknesses up to 300 mm
▶ Highest measuring accuracy and resolution
▶ Twelve material presets
▶ Contact Display for Sensor Pad
▶ Data storage for twelve readings
▶ Auto Power Off function
▶ Accessories: 6 mm Sensor Probe, 10 mm Sensor Probe, Contact Paste, Calibration Plate, Aluminum Carrying Case, Batteries and manual

Measurement Range:	1,00 mm ... 300,0 mm
Basic Accuracy:	± (1% H + 0,1mm)
Resolution:	0,01 mm (1,00 … 99,99 mm) ; 0,1 mm (100,0 … 300,0 mm)
Sound Velocity:	1000 … 9999 m/s
Measurement Frequency:	5 MHz
Power supply:	3 x 1,5 V AAA Batteries
Dimensions:	80 x 145 x 30 mm
Weight:	approx. 230 g
GTIN-13:	4250569403811

P 5200
wood- and material moisture meter

High quality wood and material moisture meter, which is characterized by its ease of use and universal applicability. The device has an LCD display, in which measured values of humidity and ambient temperature are displayed. In addition, it is equipped with an LED display, which enables a quick good-bad assessment of the measured values. When burning wood in a wood-burning stove with a high moisture content, the efficiency of the stove decreases, while at the same time the emission of pollutants, such as soot and fine dust, increases. In addition, there is a build-up of soot in the chimney, which can lead to a fire. Therefore, this device is ideal for wood storage, control during the heating season or use in construction.

- ▶ *Moisture measurement of wood, cardboard, and building materials such as roughcast, plaster and brickwork*
- ▶ *LCD with backlight illumination*
- ▶ *Replaceable test-probes*
- ▶ *Rugged and sturdy casing*
- ▶ *Data-Hold function & Auto Power Off*
- ▶ *LED indicator (green, yellow, red) for good-bad reading*
- ▶ *Accessories: 9 V battery, 2x test probes for replacement and manual*

Wood, Cardboard: 6 - 60 %; ± 2,0%	
Mortar, Plaster:	0,2 - 2,9%; ± 0,1%
Operating temperature	0 - 40°C / 32 - 99°F
Power supply:	9 V-battery
Dimensions:	51 x 122 x 45 mm
Weight:	115 g
GTIN-13:	4250569403088

PeakTech®

P 5201
wood - and material moisture meter

This material moisture meter enables a user-friendly, fast and non-destructive moisture measurement on all types of building materials, wood and the walls and ceilings of buildings.

The absolute humidity as well as the minimum and maximum measured humidity are shown in the large, illuminated digital display. In order to be able to measure even in hard-to-reach places, the current measured value can be held in the display using the Hold button.

In addition to the measured values, the device also outputs an adjustable notice "Dry, Risk or Wet" and it also generates an acoustic warning tone when the humidity is high.

In order to carry out a quick and precise measurement, this measuring device works with the electrical resistance of the material and also carries out a self-calibration after switching on.

Due to the multitude of functions and the user-friendly handling, this device is suitable for every building owner, architect, tradesman and hobby user.

▶ Moisture measurement of all building materials such as Plaster, Gypsum and masonry, same as wood
▶ Damage-free measurement with a metal sensor
▶ Material measurement depth of 20 to 40 mm
▶ Self-calibration when the device starts
▶ LCD display with backlight illumination
▶ Shock and impact resistant housing
▶ Easy to use and fast measurement rate
▶ Data-Hold and Auto-Power-Off
▶ Display (Dry, Risk, Wet) for good-bad reading
▶ Accessories: Batteries, carrying case and user manual

Display:	3 1/2-digit LED Display
Measurement Range:	0,0 - 100,0
Measuring Depth:	20 - 40 mm
Measuring principle:	Electrical Resistance
Type of measurement:	Damage-Free Contact Measurement
Power supply:	3 x 1,5 V AAA Batteries
Dimensions:	65 x 235 x 30 mm
Weight:	250 g
GTIN-13:	4250569403934

P 5035
Multifunction environment tester

The PeakTech 5035 combines a sound level, lux, air humidity and a temperature measuring device. It is therefore ideally suited for professional and private use. The sound level meter enables dB measurements and the determination of sound level ratios. With the Lux measurement function it is possible to measure and determine various lighting conditions, e.g. the light intensity at the workplace. The measurement is carried out with a light-sensitive, highly stable silicon diode. The humidity / temperature meter works with a humidity / semiconductor element as well as a type K sensor to determine ambient temperatures or the humidity.

- ▶ 3 1/2 digit 17 mm LCD display with function symbol
- ▶ Integrated sound level meter
- ▶ Removable LUX sensor for illuminance
- ▶ Sensor for measuring the ambient air humidity
- ▶ Type-K sensor for temperature measurement
- ▶ Data hold function and max function
- ▶ With thread for attachment to photo tripods
- ▶ Accessories: light sensor, humidity, temperature sensor, battery, bag and manual

Light:	20/200/2000/20.000 Lux; ± 5% + 10 dgt.
Sound level:	35 ... 100 dB / 65 ... 130 dB; ± 3,5 dB
Humidity:	25 ... 95%; ± 5% - 0,1%
Temperature:	-20°C ... +200/750°C; ± 3% + 2°C
Operation voltage:	9V Battery
Dimensions:	64 x 251 x 40 mm
GTIN-13:	4250569401220

P 5160
TEMPERATURE-/HUMIDITY METER

The PeakTech 5160 measures the current air humidity and the current air temperature via a permanently installed sensor for a quick and exact evaluation of the measurement results. The easy-to-read LCD display is equipped with automatic backlight, which activates itself via a photodiode when the brightness is low. There are buttons on the side for the data hold function or the measurement function selection. The PeakTech 5160 is particularly suitable for daily use in construction, as well as the evaluation of the climate of living rooms and greenhouses.

▶ 3 -digits 10 mm LCD display (max. 999)
▶ Automatic backlight illumination
▶ Relative Humidity measurement in R.H.%
▶ Air temperature display in °C or °F
▶ Fast acting sensors

Relative Humidity: 10% ~ 99% ; ± 3%	
Air Temperature °C:	- 10°C ~ +50°C ; ± 2°C
Air Temperature °F:	14°F ~ 122°F ; ± 3,6°F
Power supply:	9 V-battery
Dimensions:	55 x 145 x 35 mm
Weight:	120 g
GTIN-13:	4250569403217

P 5165
DIGITAL-LUX-METER 0...200.000 LUX

The PeakTech 5165 measures the current illuminance on the permanently installed sensor with a high sampling rate for a quick and exact evaluation of the measurement results. The easy-to-read LCD display is equipped with automatic backlight, which activates itself via a photodiode when the brightness is low. On the side there are buttons for data hold, MIN / MAX or the measurement function selection. This handy and inexpensive device is particularly suitable for teaching aids or home users.

▶ 3 1/2 -digits 10mm LCD display (max. 1999)
▶ Automatic backlight illumination
▶ Lux measurement for up to 200000 Lux
▶ FC (lm/ft2) measurements up to 200000 FC
▶ Accessories: Battery and manual

Lux:	0 ~ 2000/20000/200000 ; 1/10/100 Lux
FC (lm/ft2):	0 ~ 200/2000/20000; 0,1/1/10 fc
Accuracy:	± 4% (< 10k Lux); 5% Scale (< 10k Lux)
Sampling rate:	1,5 x per second
Power supply:	9 V-battery
Dimensions:	55 x 155 x 35 mm
Weight:	120 g
GTIN-13:	4250569403224

P 5170
vane anemometer with thermometer

This handy vane anemometer measures air speeds in meters / second, km / h, feet / minute, knots and miles per hour, as well as the current air temperature while simultaneously displaying the two measured values on the display. The multi-line LCD display is equipped with an automatic backlight, which activates itself at low brightness via a photodiode. On the side there are buttons for data hold, MAX, AVG or the measurement function selection. This handy and inexpensive device is particularly suitable for teaching aids or outdoor use.

m/s:	0 - 30,0; ± 5%
Knots:	0 - 55; ± 5%
Km/h:	0 - 90; ± 5%
°C:	- 10°C ... +45°C; ± 2°C
Power supply:	9 V-Battery
Dimensions:	55 x 155 x 35 mm
Weight:	120 g
GTIN-13:	4250569403231

▶ *3 5/6 digit 10 mm LCD display (max. 5999)*
▶ *Automatic backlight illumination*
▶ *Variety of meas. units, such as Km/H, knots, MpH, etc.*
▶ *Air temperature display in °C or °F*
▶ *Accessories: Battery and manual*

P 5175
sound level meter, 40...130 dBA

This compact sound level meter is designed for the measurement of sound sources in decibels according to A - rating (dBA), which is modeled on the human ear. The multi-line LCD display is equipped with an automatic backlight, which activates itself at low brightness via a photodiode.
There are buttons for MIN, MAX or the Fast / Slow selection on the side. This handy and inexpensive device is particularly suitable for teaching aids or home users.

Sound Level:	40 - 130 dBA
Accuracy:	± 1,5 dB
Power supply:	9 V-Battery
Dimensions:	55 x 135 x 35 mm
Weight:	120 g
GTIN-13:	4250569403248

▶ *3 1/2 digit 10mm LCD display (max. 1999)*
▶ *Automatic backlight*
▶ *Sound Level dBA rate*
▶ *Designed for IEC651 Type 2 & ANSI S1.4 Type 2*
▶ *Accessories: Battery and manual*

Our value is measurable.

PeakTech®

P 5039
Thermo-hygrometer with dew point and wet bulb

The new PeakTech 5039 is an inexpensive thermal hygrometer for the simultaneous measurement and display of the ambient temperature and humidity in a handy design. In addition, this model offers a wet bulb temperature measurement, which represents the lowest temperature that can be achieved by direct evaporative cooling. Furthermore, this model can measure the dew point temperature, which must be undercut so that fog or dew can form from water vapor.

All measured values can be read easily on the large LCD display which owns a bright backlight. This inexpensive and compact measuring device is ideal for use in the construction sector, building services or heating and air-conditioning technology.

▶ Multi-function LCD display with backlight
▶ Humidity and air temperature measurement
▶ Dewpoint - and airtemperature measurement
▶ Calculation of the absolute air humidity in gr / m³ or gr / ft³
▶ Air humidity weight calculation in Grains / Pound (GPP), g / kg, g / m³ or gr / ft³
▶ Battery status indicator
▶ °C/°F switchable
▶ Minimum and maximum value hold function, data hold
▶ Accessories: bag, batteries and manual

Air temperature:	-20 ... +100°C; ± 0,5 % + 0,5°C; 0,1°C
Air humidity:	0 ... 100 %; ± 2 % RH; 0,1 % RH
Wet-bulb temperature:	0 ... 80°C ; 0,1°C
Dew point temperature:	-30 ... 100°C ; 0,1°C
Power supply:	3 x 1,5V AAA batteries
Dimensions:	63 x 220 x 28 mm
Weight:	210 g
GTIN-13:	4250569404825

P 5055
Digital sound level meter, 3 1/2-digit

130 dB | Slow/Fast | dBA/dBC | LCD Display

This digital sound level meter with 3 ½-digit 17 mm LCD display and function symbols offers manual range selection in 2 measuring ranges from 35 ... 100 dB and 65 ... 130 dB with a resolution of 0,1 dB. The fast / slow switching as well as the measured value and maximum value holding function and the internal circuit for checking the calibration (94 dB) emphasize the versatility of this device.

- ▶ High accuracy and wide measuring range
- ▶ DC / AC analog output
- ▶ Maximum value function
- ▶ Built-in calibration test function
- ▶ A and C rating
- ▶ Safety: IEC-61672-1/-2; DIN EN 61672-1:2003-10; DIN EN 61672-2:2004-08
- ▶ Accessories: carrying case, battery and manual

Frequency:	31,5 Hz ... 8 kHz
Sound Level:	(LOW): 35 ... 100 dB;(HIGH): 65 ... 130 dB ± 1,5 dB
Operation voltage:	9 V Battery
Dimensions:	64 x 251 x 40 mm
Weight:	250 g
GTIN-13:	4250569401251

PeakTech®

P 8005
professional sound level meter with datalogger

This digital sound level meter with 4-digit 20 mm LCD multifunction display (58 x 44 mm), data logger, bar graph and backlight is designed for noise projects, quality control and all kinds of measurements of ambient sound, as well as for sound measurement in factories, schools, offices, in traffic , Household and much more used. In addition, the PeakTech 8005 has a USB interface, which makes it possible, carrying out long - term measurements. The AC adapter for the power supply and the tripod for stable measured values are valuable support for these applications. The device offers the choice between manual and automatic range selection in 4 measuring ranges from 30 .. 130 dB with a resolution of 0.1 dB; Switch between fast and slow according to the rating data and the choice between A and C rating.

▶ *With USB 2.0 interface and datalogger with internal memory for up to 32000 counts / 1x / sec. - 1x / min.*
▶ *Confirm the IEC-61672-1 class 2 for sound level meters*
▶ *MIN- und MAX measurements*
▶ *Tripod socket (1/4")*
▶ *Over and under range display*
▶ *Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder*
▶ *Applied standard: according to EN-61672-1 class 2; IEC-61672-1 type 2, ANSI S1.4 type 2*
▶ *Accessories: 3m microphone extension cable, case, USB interface cable, software for Windows, tripod, 9V-AC-adapter, 9V-battery and manual*

Standard applied:	IEC-61672-1 Typ 2, ANSI S1.4 Typ 2
Frequency range:	31,5 Hz - 8 kHz
Dynamic range:	50 dB
Level ranges:	30dB - 130dB
Time weighting:	fast: 125 mS / slow: 1s
Display update:	2 x times/sec.
Analog output:	AC/DC-outputs, AC: 1 Vrms = 10 mV/dB
Power supply:	9 V-battery or 9 V AC-adaptor
Dimensions:	80 x 280 x 50 mm
Weight:	350 g
GTIN-13:	4250569401589

P 8010
sound level calibrator, 94 dB/114 dB

Sound level Calibrator | **94 dB** | **114 dB**

For sound level measurements in extreme conditions, at high altitudes or high demands on the accuracy of the measurement results, sound level meters should be checked prior to the measurement with a sound level calibrator.

Also for calibration and verification of microphones in audio technology, you need a sound level calibrator, which is designed to produce several sound pressure levels at a fixed frequency characteristic.

This calibrator has two switchable calibration steps. The level "94dB", which corresponds to a sound pressure of 1 Pascal, and the step "114dB", which corresponds to a sound pressure of 10 Pascal. These are generated at a 1 kHz sine wave signal, so that all measurements are suitable for appliances with the DIN IEC 60942 Class 2 standard and understandable for every audio engineer.

▶ *For calibration and verification of sound level meters*
▶ *For testing of 1/2" audio microphones*
▶ *High accuracy of ± 0,5 dB*
▶ *Output at 1 kHz sine wave*
▶ *Switchable between 94 dB and 114 dB*
▶ *Frequency accuracy of ± 4%*
▶ *Measurements according to IEC 60942 class 2*
▶ *Accessories: 9 V battery, manual and carrying case*

Output Sound Level:	94 dB or 114 dB
Accuracy:	± 0,5dB
Sound Pressure Level:	1 Pa @ 94 dB ; 10 Pa @ 114 dB
Output Frequency:	1000 Hz ± 4%
Microphone Port:	½ Zoll Microphone
Power supply:	9 V Battery
Dimensions:	51 x 120 x 43 mm
Weight:	130 g
GTIN-13:	4250569403453

PeakTech®

P 5500
Frying oil tester - TPM% and oil-temperature

This device was developed for the quick and reliable testing of frying oils in the catering trade, commercial kitchens and also for private users.

With the device settings it is possible to display the oil temperature of the deep fryer. By measuring the TPM value (Total Polar Materials) the content of polar substances can be determined, which is a reliable parameter to characterize the extent of aging of the frying oil / frying fat during frying.

▶ 3 -digits LCD-Display with Backlight
▶ Alarm-LEDs (blue, green, red) for settable High- / Low Alarm
▶ Indication of the TPM-Value from 0,5% up to 40%
▶ Oil temperature measurement between 30 ° C to 200 ° C (° F switchable)
▶ Auto-Power-Off Function (switchable)
▶ Manual Calibration Function
▶ IP 65 Dust- and Waterproof
▶ Accessories: Aluminium Case, Batteries and manual

Total Polar Materials:	0,5 - 40 %
Accuracy TPM:	± 3%
Temperature:	30,0 - 200,0 °C
Accuracy Temp.:	± 1,5°C
Power supply:	2 x 1,5 AAA Battery
Dimensions:	55 x 350 x 25 mm
Weight:	185 g
GTIN-13:	4250569403958

P 5086
Digital LED LUX Meter, 3 3/4-digit

ENV Functions **4.000** Counts **LCD** Display

This LED LUX meter with 3 3/4-digit LCD display (max. 3999) is a precise measuring device which is suitable for measuring the illuminance of LED lights, fluorescent or conventional filament lamps with different light colors. The measurement is carried out in lux (lx), foot candle (fc) or candela (cd).

Simple lux meters are mostly only for the measurement of standard light e.g. Filament lamps with a color temperature of 2856 K are suitable and deliver inaccurate measurement results at different color temperatures.

With the PeakTech 5086, different light source factors can be set, e.g. to measure different neon lamps, filament lamps, red, blue, yellow or daylight LEDs.

The device has 10 freely adjustable correction factors for various light sources, 99 memory locations for measured values and other useful measurement functions, such as a minimum and maximum value function or data hold, and is therefore ideally suited for professional use in occupational safety or for evaluating lighting systems.

- ▶ *Measuring the light intensity in lux, fc or cd*
- ▶ *10 light source adjustable factors*
- ▶ *Suitable for various types of lamps*
- ▶ *Update rate: 2,5 times per second*
- ▶ *Cosine angular corrected*
- ▶ *Measurement: Class A JIS C 1609: 1993 + CNS 5119*
- ▶ *Data hold, Min- / Max and AVG measurement*
- ▶ *Autoranging and Zeroing*
- ▶ *Accessories: Batteries, Manual, Carrying Case*

Measurement range LUX:	40, 400, 4000, 40000, 400000 Lux
Measurement range FC:	40, 400, 4000, 40000 FC
Accuracy:	± 3% (2856 K)
Correction factors:	10 adjustable
Data Storage:	99 Values
Operating Voltage:	3 x 1,5 V AAA Battery
Dimensions:	58 x 160 x 27 mm
Weight:	280 g
GTIN-13:	4250569403460

Our value is measurable.

PeakTech®

ENV Functions

2.000 Counts

LCD Display

P 5025
Digital Lux Meter, 3 1/2-digit, 0 ... 50.000 LUX

An extremely easy-to-use device in pocket format with 3 ½ digit 11 mm LCD display and battery status display. Ideal for checking and measuring lighting conditions in offices, factories, hotels etc. Measuring spectrum according to C.I.E.

▶ *Silicon-Photodiode-Sensor*

▶ *Safety: EN 61010-1*

▶ *Accessories: Light sensor, carrying case, battery and manual*

Ranges:	200/2000/20.000/50.000 Lux; ± 5 %
Operation voltage: 1 x 12 V A23	
Dimensions:	65 x 115 x 25 mm
Weight:	160 g
GTIN-13:	4250569401213

2.000 Counts

1999 µS

LCD Display

P 5125
Conductivity Tester / Water Tester

With the P 5125 it is possible to measure the conductivity of liquids, for example of water. The purer the water, the lower the conductivity (for example, distilled water is purer than normal water and has a low conductivity of approx. <10 µS). In industry in particular, with regard to the quality of the products manufactured, it is important that the water of impeccable quality (purer water) is used in the processes. If the water has a high conductivity or a high level of contamination, the purity of the water (water conductivity) or, e.g. the condition of a water filter can be tested with the meter.

▶ *21,5 mm LCD-display, max. 1999*
▶ *Practical measuring device for determining water quality*
▶ *Compact size*
▶ *Separate measuring probe*
▶ *Accessories: sensor probe, carrying case, battery and manual*

Measurement range:	0 ... 1999 µS; ± 3 % + 1 dgt.
Compensation:	automatisch; 0 ... 50°C
Power supply:	9V-battery
Dimensions:	unit: 200 x 68 x 30 mm / probe: 120 mm x 22 mm ø
Weight:	270 g
GTIN-13:	4250569401336

P 5305 A
2 in 1 PH-Meter for PH/TEMP

This 2 in 1 PH meter with one-hand operation measures the pH value of liquids via the galvanic voltage difference between acidic, neutral and basic liquids.

In addition, the liquid temperature is measured and displayed with simultaneous display of both measured values in the LCD display with permanent backlight.

Attached to the sturdy and waterproof housing is the easily replaceable sensor head, which includes the sensor for PH measurement and temperature measurement in °C or °F.

▶ Convenient measuring device for pH and temperature
▶ LCD display (max. 1999) with backlight
▶ Simultaneous measured values via dual display
▶ Handy housing design with exchangeable probe
▶ Waterproof, stable housing
▶ Calibration via key control
▶ Auto power off
▶ Accessories: batteries and instruction manual

PH Range:	0,00 ~ 14,00; ± 0,1 pH
TEMP Range:	0°C ~ 50°C; ± 1°C
Temp. Compensation:	0°C ~ 50°C
Sampling Rate:	1 ~ 2 x Sec.
Power Supply:	4 x 1,5 V (AG-13) Batteries
Protection Class:	IP 65 waterproof
Dimensions:	188 x 35 x 35 mm
Weight:	ca. 80 g
GTIN-13:	4250569406447

P 5306
3 in 1 PH-Meter for
PH/EC/TEMP

This 3 in 1 PH meter with one-hand operation measures the pH value of liquids via the galvanic voltage difference between acidic, neutral and basic liquids.

The conductivity EC in µS/cm is also precisely measured via two electrodes on the sensor head.

In addition, the liquid temperature is measured and displayed with simultaneous display of both measured values in the LCD display with permanent backlight.

Attached to the sturdy and waterproof housing is the easily replaceable sensor head, which includes the sensor for PH/EC measurement and temperature measurement in °C or °F.

▶ *Convenient measuring device for pH, EC and temperature*
▶ *LCD display (max. 1999) with backlight*
▶ *Simultaneous measured values via dual display*
▶ *Handy housing design with exchangeable probe*
▶ *Waterproof, stable housing*
▶ *Calibration via trimmer potentiometer*
▶ *Auto power off*
▶ *Accessories: batteries, calibration screwdriver and manual*

PH Range:	0,00 ~ 14,00; ± 0,1 pH
EC Range:	0~19990µS/cm; ± 2% FS
TEMP Range:	0°C ~ 50°C; ± 1°C
Temp. Compensation:	0°C ~ 50°C
Sampling Rate:	1 ~ 2 x Sec.
Power Supply:	4 x 1,5 V (AG-13) Batteries
Protection Class:	IP 65 waterproof
Dimensions:	188 x 35 x 35 mm
Weight:	ca. 80 g
GTIN-13:	4250569406461

P 5307
4 in 1 PH-Meter for
PH/EC/TDS/TEMP

This 4 in 1 PH meter with one-hand operation measures the pH value of liquids via the galvanic voltage difference between acidic, neutral and basic liquids.

The conductivity EC in µS/cm is precisely measured via two electrodes on the sensor head and the TDS value for the total dissolved solids is also measured additionally.

In addition, the liquid temperature is measured and displayed with simultaneous display of both measured values in the LCD display with permanent backlight.

Attached to the sturdy and waterproof housing is the easily replaceable sensor head, which includes the sensor for PH/EC/TDS measurement and temperature measurement in °C or °F.

▶ *Convenient measuring device for pH, EC, TDS and temperature*
▶ *LCD display (max. 1999) with backlight*
▶ *Simultaneous measured values via dual display*
▶ *Handy housing design with exchangeable probe*
▶ *Waterproof, stable housing*
▶ *Calibration via key and trimmer potentiometer*
▶ *Auto power off*
▶ *Accessories: batteries, calibration screwdriver and manual*

PH Range:	0,00 ~ 14,00; ± 0,1 pH
EC Range:	0~19990µS/cm; ± 2% FS
TDS Range:	0~19990ppm (19.9ppt); ± 2% FS
TEMP Range:	0°C ~ 50°C; ± 1°C
Temp. Compensation:	0°C ~ 50°C
Sampling Rate:	1 ~ 2 x Sec.
Power Supply:	4 x 1,5 V (AG-13) Batteries
Protection Class:	IP 65 waterproof
Dimensions:	188 x 35 x 35 mm
Weight:	ca. 80 g
GTIN-13:	4250569406478

Our value is measurable.

PeakTech®

P 5310 A
PH Tester with external probe

This PH meter measures the PH value of aqueous liquids using a detachable probe-sensor for quick and accurate evaluation of the measurement results via the galvanic voltage difference between acidic, neutral and basic liquids at the tip of the immersion probe.

In addition, this device has two adjustment potentiometers for calibrating the pH4 or pH7 values, a suitable screwdriver and a neutralization liquid for the sensor with corresponding calibration solutions.

Measured values are clearly shown and can be read easily at the large LCD display with white backlight.

For steady use, this model is powered by a standard 9V battery.

Due to the handy design, the large display and the extensive range of accessories, this measuring device is particularly suitable for use in schools, training, science and research.

▶ 3 1/2 digit 22 mm LCD display (max. 1999)
▶ Permanent white backlight illumination
▶ PH sensor as detachable cable probe
▶ Two calibration potentiometers on the front
▶ Accessories: case, PH sensor, calibration solution, cal. screwdriver and operating instructions

PH Range:	0.00~14.00pH
Accuracy:	±0.1pH
Resolution:	0.01 pH
Temp. Compensation:	0°C ~ 50°C
Power supply:	9 V battery
Dimensions:	68 x 128 x 25 mm (WxHxD)
Weight:	110g
GTIN-13:	4250569406454

P 5315
PH-Meter 0,00 ... 14.00 with backlight

The PeakTech 5315 PH measuring device has a long and thin test probe which was specially developed for the laboratory area and it can also be used for smaller Erlmeyer flasks and test tubes without any problems. The PH probe can be easily removed through its screw connection. For a particularly good readability, the LCD display has a white background lighting, which is automatically activated when the device is switched on. On the top side there is not only the on and off switch, but also two potentiometers, which are required for calibrating the measuring ranges ph 7 and ph 4. The enclosed calibration solutions are required to calibrate the PeakTech 5315.

▶ *Good readable LCD display (max. 1999) with white backlight*
▶ *High measurement resolution of 0.01 pH*
▶ *Handy housing design with easily exchangeable probe*
▶ *Two-point calibration by using the potentiometer*
▶ *Long pH probe for use in laboratories*
▶ *Practical and easy to use*
▶ *Replacement probe optionally available - model "P 5315 PR"*
▶ *Accessories: pH 4 and pH 7 calibration solution, plastic box, calibration screwdriver, batteries and user manual*

PH range:	0,00 ... 14,00 pH
PH resolution:	0,01 pH
Accuracy:	± 0,1 pH
Temperature compensation:	0 - 50°C
Power supply:	4 x 1,5 V (LR-44) Batteries
Dimensions:	50 x 175 x 25 mm
Weight:	50 g
GTIN-13:	4250569405105

PeakTech®

P 205-01
analog amperemeter - 0 … 50µA DC

The PeakTech 205-01 is an analog ammeter, which is able to measure currents in the range 0 - 50 µA DC with high accuracy due to its scale measuring range. This inexpensive device is for use as a desk device / bench device, which do not need a powersupply to measure the in coming currents. The correct measured values can be conveniently read by the student on the large analog mirror scale.

▶ High quality device for use in schools and teaching materials

▶ Stable ABS plastic housing

▶ No power supply needed for operation

▶ With mirror scale and 4 mm safety sockets.

Current measurement range:	0-50 µA DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401770

| 100 µA | Analogue Display |

P 205-02
analog amperemeter - 0 … 100µA DC

The PeakTech 205-02 is an analog ammeter, which is able to display currents in the range 0 - 100 µA DC with high precision due to its scale measuring range. This inexpensive device is designed for use as a desk device / tabletop device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

▶ High quality device for use in schools and teaching materials

▶ Stable ABS plastic housing

▶ No power supply needed for operation

▶ With mirror scale and 4 mm safety sockets.

Current measurement range:	0-100 µA DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401756

P 205-03
analog amperemeter - 0 ... 1mA DC

The PeakTech 205-03 is an analog ammeter, which is able to measure currents in the range 0 - 1 mA DC with high accuracy due to its scale measuring range. This inexpensive device is for use as a desk device / bench device, which do not need a powersupply to measure the in coming currents. The correct measured values can be conveniently read by the student on the large analog mirror scale.

Current measurement range:	0-1 mA DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401763

▶ High quality device for use in schools and teaching materials
▶ Stable ABS plastic housing
▶ No power supply needed for operation
▶ With mirror scale and 4 mm safety sockets.

P 205-04
analog amperemeter - 0 ... 50/500mA/5A DC

The PeakTech 205-04 is an analog ammeter that has three scale measuring ranges. With the three scale ranges 0 - 50 mA, 0 - 500 mA and 0 - 5 A DC, it is possible to read the measured currents with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Current measurement range:	0-50mA/500mA/5A DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401848

▶ High quality device for use in schools and teaching materials
▶ Stable ABS plastic housing
▶ No power supply needed for operation
▶ With mirror scale and 4 mm safety sockets.

PeakTech®

P 205-05
Analog voltmeter - 0 … 3V / 15V DC

The PeakTech 205-05 is an analog voltmeter that has two scale measuring ranges. With the two scale ranges 0 - 3 V and 0 - 15 V DC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

Voltage measuring range:	0-3V / 15V DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401817

P 205-06
Analog voltmeter - 0 … 3V/15V/30V DC

The PeakTech 205-06 is an analog voltmeter that has three scale measuring ranges. With the three scale ranges 0 - 3 V, 0 - 15 V and 0 - 30V DC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

- ▶ High quality device for use in schools and teaching materials
- ▶ Stable ABS plastic housing
- ▶ No power supply needed for operation
- ▶ With mirror scale and 4 mm safety sockets.

Voltage measuring range:	0-3V / 15V / 30V DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569402043

P 205-07
analog voltmeter - 0 ...
3V/15V/300V DC

The PeakTech 205-07 is an analog voltmeter that has three scale measuring ranges. With the three scale ranges 0 - 3 V, 0 - 15 V and 0 - 300V DC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Voltage measuring range:	0-3V / 15V / 300V DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401824

► *High quality device for use in schools and teaching materials*
► *Stable ABS plastic housing*
► *No power supply needed for operation*
► *With mirror scale and 4 mm safety sockets.*

P 205-08
analog galvanometer +/- 35µA DC

The PeakTech 205-08 is an analog galvanometer, which is able to display currents in the range from - 35 to +35 µA DC with high precision due to its scale measuring range. This inexpensive device is designed for use as a desk device / benchh device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Current measurement range:	+/- 35µA DC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401855

► *High quality device for use in schools and teaching materials*
► *Stable ABS plastic housing*
► *No power supply needed for operation*
► *With mirror scale and 4 mm safety sockets.*

PeakTech®

5 A | Analogue Display

P 205-09
analog amperemeter - 0 ...
1A/5A AC

The PeakTech 205-09 is an analog ammeter that has two scale measuring ranges. With the two scale ranges 0 - 1 A and 0 - 5 A AC, it is possible to read the measured currents with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

▶ *High quality device for use in schools and teaching materials*

▶ *Stable ABS plastic housing*

▶ *No power supply needed for operation*

▶ *With mirror scale and 4 mm safety sockets.*

Current measurement range:	0 - 1A / 5A AC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401794

IO A | Analogue Display

P 205-10
analog amperemeter - 0 ...
5A/10A AC

The PeakTech 205-10 is an analog ammeter that has two scale measuring ranges. With the two scale ranges 0 - 5 A and 0 - 10 A AC, it is possible to read the measured currents with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

▶ *High quality device for use in schools and teaching materials*

▶ *Stable ABS plastic housing*

▶ *No power supply needed for operation*

▶ *With mirror scale and 4 mm safety sockets.*

Current measurement range:	0 - 5A / 10A AC
Accuracy:	± 2,0% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401787

P 205-11
analog voltmeter - 0 …
15V/150V AC

The PeakTech 205-11 is an analog voltmeter that has two scale measuring ranges. With the two scale ranges 0 - 15 V and 0 - 150 V AC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Voltage measuring range:	0 - 15V / 150V AC
Accuracy:	± 2,5% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401800

▶ High quality device for use in schools and teaching materials

▶ Stable ABS plastic housing

▶ No power supply needed for operation

▶ With mirror scale and 4 mm safety sockets.

P 205-12
analog voltmeter - 0 … 30V /
60V AC

60 V | Analogue Display

The PeakTech 205-12 is an analog voltmeter that has two scale measuring ranges. With the two scale ranges 0 - 30 V and 0 - 60 V AC, it is possible to read the measured voltages with high precision. This inexpensive device is designed for use as a desk device / bench device, furthermore this analog device does not require a power supply, which means that it can be used permanently and economically. The respective measured values can easily be read by the student on the large analog mirror scale.

Voltage measuring range:	0 - 30V / 60V AC
Accuracy:	± 2,5% of full scale
Dimensions:	90 x 106 x 103 mm
GTIN-13:	4250569401831

▶ High quality device for use in schools and teaching materials

▶ Stable ABS plastic housing

▶ No power supply needed for operation

▶ With mirror scale and 4 mm safety sockets.

P 3295
analog ammeter - 0 ...
1/10/100 mA / 1/10 A AC/DC

This analog test instrument for working at work tables and in classrooms, in school and training areas, is particularly suitable for daily use during testing and measuring work due to its stable construction. Since no batteries are required, there is no need to constantly change the batteries. This analog ammeter has a variety of current measuring ranges, which enable measurements from 1 mA up to 10 A in the AC and DC current range. Thanks to the mirror scale, it is possible to display current measurements very precisely. The connection is made via a 4 mm safety socket for the respective measuring range.

▶ For direct and alternating current measurements
▶ Automatic fuses for the mA measuring range / fuse in the 10A range
▶ No power supply needed for operation
▶ With 4 mm safety sockets.
▶ Protection class II
▶ Accessories: manual

DCA:	1 / 10 / 100 mA / 1 / 10 A
DCA accuracy:	± 1,5% of Full scale
ACA:	10 / 100 mA / 1 / 10 A
ACA accuracy:	± 2,5% of Full scale
Dimensions:	170 x 130 x 55 mm
GTIN-13:	4250569403897

P 3296
analog voltmeter, 0 ...
0,1/1/10/100 / 1000V AC/DC

This analog test instrument for working at work tables and in classrooms, in school and training areas, is particularly suitable for daily use during testing and measuring work due to its stable construction. Since no batteries are required, there is no need to constantly change the batteries. This analog voltmeter has a variety of voltage measuring ranges, from 0,1 V to 1000 V for measurements in AC and DC voltage range. Thanks to the mirror scale, it is possible to display voltage measurements very precisely. The connection is made via a 4 mm safety socket for the respective measuring range.

▶ For DC and AC voltage measurements
▶ No power supply needed for operation
▶ With 4 mm safety sockets.
▶ Protection class II
▶ Accessories: manual

DCV:	0,1 / 1 / 10 / 100 / 1000 V DC
DCV accuracy:	± 1,5% of Full scale
ACV:	3 / 10 / 100 / 1000 V AC
ACV accuracy:	± 2,5% of Full scale
Dimensions:	170 x 130 x 55 mm
GTIN-13:	4250569403903

P 3385
Analog multimeter, 600V
AC/DC, 10A AC/DC, CAT III

600 V | 10 A | CAT III | Analogue Display

This analog multimeter has a variety of measurement functions, such as the measurement of AC and DC voltage, direct and alternating current or resistance measurement with an acoustic continuity tester.

Due to the analog technology, batteries are only required for functions such as resistance measurement, in which the multimeter has to output a test voltage. The voltage and current measurement, on the other hand, does not require any voltage from the batteries.

Special protection is provided by the housing, which is provided with a sprayed-on rubber coating and is protected against falling damage.

User safety is also guaranteed via the CAT III 600V overvoltage category.

▶ 20 measuring ranges; 75 mm mirror scale
▶ Input resistance: 20 kΩ / V DC - 9 kΩ / V AC
▶ Continuity test with acoustic signal
▶ Safety: EN 61010-1; CAT III 600 V
▶ Accessories: bag, test leads, batteries and manual

DCV:	3/15/60/150/600 V; ± 3,0 % FS
ACV:	15/60/150/600 V; ± 4,0 % FS
DCA:	100μA/10 mA/500 mA/10 A; ± 3,0 % FS
ACA:	10 mA/500 mA/10 A; ± 4,0 % FS
Resistance:	200 Ω/2/20/200 kΩ/2 MΩ; ± 5,0 % arc
Power supply:	3 x 1,5 V AAA (UM-4) batteries
Dimensions:	110 x 175 x 45 mm
Weight:	315 g
GTIN-13:	4250569400896

PeakTech®

P 3201
analog multimeter, 500 V AC / DC, 10 A DC

This analog multimeter has a variety of measurement functions, such as the measurement of AC and DC voltage, direct current, resistance measurement with continuity test or dB measurement. Due to the analog technology, batteries are only required for functions such as resistance measurement, in which the multimeter has to output a test voltage. The voltage and current measurement does not require batteries.

▶ Analog mirror scale
▶ DC and AC voltage measurements
▶ DC current measurement up to 10 A
▶ Resistance measurement and continuity test
▶ Decibel scale
▶ Safety: EN-61010-1; CAT III 600 V
▶ Accessories: bag, test leads, batteries and manual

DCV:	0,1 / 2,5 / 10 / 50 / 250 / 500 V; ± 3% FS
ACV:	10 / 50 / 250 / 500 V ; ± 4% FS
DCA:	5 / 50 / 500 mA / 10 A ; ± 3% FS
Resistance:	2000 / 20 k / 200 k / 2 M / 200 MΩ; ± 3% arc
Power supply:	2 x 1,5 V AA Batteries
Dimensions:	100 x 155 x 45 mm
GTIN-13:	4250569403590

P 3202
analog voltmeter, 500 V AC / DC

This analog voltmeter offers a clear voltage display in the DC and AC voltage range. Due to the analog technology used, no batteries are required - this measuring device is therefore always ready for use, even if it has not been used for a long time. A clear and easy-to-use analog measuring device offers many advantages, especially for teaching aids and training. Incorrect operation is almost impossible, since no test leads can be plugged into the wrong connection sockets. For special user safety, the sturdy plastic housing is secured with a removable rubber holster against falling damage.

▶ Analog scale
▶ DC and AC voltage measurements
▶ No batteries needed
▶ Safety: EN-61010-1; CAT III 600 V
▶ Accessories: bag, test leads and manual

DCV:	0,1 / 2,5 / 10 / 50 / 250 / 500 V; ± 3% FS
ACV:	10 / 50 / 250 / 500 V ; ± 4% FS
Dimensions:	100 x 155 x 45 mm
Weight:	300 g
GTIN-13:	4250569403606

P 3203
analog ammeter, 10 A AC / DC

This analog ammeter is characterized by the clear current display in the direct and alternating current range. Due to the analog technology used, no batteries are required, so this measuring device is always ready for use, even if it has not been used for a long time. Especially for teaching aids and training, a clear and easy-to-use analog measuring device offers many advantages.

For special user safety, the sturdy plastic housing is secured with a removable rubber holster against falling damage.

DCA:	5 / 50 / 500 mA / 10 A ; ± 3% FS
ACA:	5 / 50 / 500 mA / 10 A ; ± 4% FS
Dimensions:	100 x 155 x 45 mm
Weight:	300 g
GTIN-13:	4250569403613

▶ Analog mirror scale
▶ No batteries needed
▶ DC and AC measurements
▶ Safety: EN-61010-1; CAT III 600 V
▶ Accessories: bag, test leads and manual

P 3204
analog galvanometer, +/- 50µA / 5 mA / 100 mV DC

This galvanometer moves the pointer in relation to the direct current between the positive and negative scale side and can thus represent the current flow. Due to the analog technology used, no batteries are required - this measuring device is therefore always ready for use, even if it has not been used for a long time.

A clear and easy-to-use analog measuring device offers many advantages, especially for teaching aids and training. For special user safety, the sturdy plastic housing is secured with a removable rubber holster against falling damage.

DCV:	100 mV ; ± 3% FS
DCA:	50 µA / 5 mA ; ± 3% FS
Dimensions:	100 x 155 x 45 mm
Weight:	300 g
GTIN-13:	4250569403620

▶ Analog mirror scale
▶ No batteries needed
▶ Safety: EN-61010-1; CAT III 600 V
▶ Accessories: bag, test leads and manual

Our value is measurable.

PeakTech®

P 3265
Resistance decade, 1 Ω to 11,111 MΩ

Laboratory decade with rotary switch for production testing, teaching aids, research and development. You can set all resistance values between 1Ω to 11,111 MΩ with high precision in 1Ω steps to get the desired value quickly and user-friendly.

The angled plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.

▶ *High accuracy*
▶ *1 Ω resolution*
▶ *Plastic housing guarantees perfect shielding*
▶ *4 mm safety sockets*
▶ *Accessories: manual*

Resistance range: 1 Ω ... 11,111 MΩ (1 Ω steps)	
Accuracy:	5%
Dimensions:	240 x 70 x 170 mm
Weight:	1 kg
GTIN-13:	4250569400780

P 3270
Inductance decade, 1 µH to 11,111 H

Laboratory decade with rotary switch for manufacturing testing, teaching aids, research and development.

You can set all inductance values between 1 µH to 11,111 H highly precisely in 1 µH steps to get the desired value quickly and user-friendly.

The angled plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.

▶ *High accuracy*
▶ *1µH resolution*
▶ *Plastic housing guarantees perfect shielding*
▶ *4 mm safety sockets*
▶ *Accessories: manual*

Inductance range: 1 µH ... 11,111 H (1 µH steps)	
Accuracy:	5%
Dimensions:	240 x 70 x 170 mm
Weight:	1 kg
GTIN-13:	4250569400797

P 3275
capacitance decade, 0,1nF to 11,111 µF

Laboratory decade with rotary switch for production testing, teaching aids, research and development. You can set all resistance values between 0,1 nF to 11,111µF with high precision in 0,1 nF steps to get the desired value quickly and user-friendly. The angled plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.

Capacitance range:	0,1 nF ... 11,111 µF (0,1 nF steps)
Accuracy:	5%
Max. Voltage:	300 V DC / 230 V AC
Dimensions:	240 x 70 x 170 mm
Weight:	1 kg
GTIN-13:	4250569400803

▶ *High accuracy*
▶ *Plastic housing guarantees perfect shielding*
▶ *0,1nF resolution*
▶ *4 mm safety sockets*
▶ *Accessories: manual*

P 3280
resistance decade, 1 Ω to 11,111 MΩ

Laboratory decade with slide switch for production testing, teaching aids, research and development. You can set all resistance values between 1Ω to 11,111 MΩ with high precision in 1Ω steps to get the desired result quickly and user-friendly. The clear arrangement of the dip switches enables easy operation, whereby the test leads are connected via 4mm safety sockets.

Resistance range:	1 ... 11,111 MΩ (1 Ω steps) in seven decades
Accuracy:	1%
Max power:	2 W
Internal scatter resistance:	0,3 Ω max
Dimensions:	140 x 190 x 80 mm
Weight:	400 g
GTIN-13:	4250569402203

▶ *High accuracy*
▶ *1Ω resolution*
▶ *Plastic housing guarantees perfect shielding*
▶ *4 mm safety sockets*
▶ *Accessories: manual*

PeakTech®

C Capacitance | **Switch**

P 3285
capacitance decade, 100 pF to 11,111 µF

Laboratory decade with slide switch for production testing, teaching aids, research and development. You can set all values between 100 pF to 11,111 µF with high precision in 100 pF steps to get the desired values quickly and user-friendly. The clear arrangement of the dip switches enables easy operation, whereby the test leads are connected via 4mm safety sockets.

- ▶ High accuracy
- ▶ 100 pF resolution
- ▶ Plastic housing guarantees perfect shielding
- ▶ 4 mm safety sockets
- ▶ Accessories: manual

Capacitance range:	100 pF ... 11,111 µF (100 pF steps)
Accuracy:	5% at <1 µF, 1 kHz /> = 1 µF, 100 Hz test frequency
Max. Voltage:	50 V DC
Internal residual capacity:	50 pF max.
Dimensions:	140 x 190 x 80 mm
Weight:	350 g
GTIN-13:	4250569402210

L Inductance | **Switch**

P 3290
inductance decade, 10 µH to 111,1 MH

Laboratory decade with slide switch for production testing, teaching aids, research and development. You can set all values between 10 µH to 111,1 mH with high precision in 10 µH steps to get the desired value quickly and user-friendly. The plastic housing ensures a clear arrangement of the rotary switches, whereby the test leads are connected via 4mm safety sockets.

- ▶ High accuracy
- ▶ 10 µH resolution
- ▶ Plastic housing guarantees perfect shielding
- ▶ 4 mm safety sockets
- ▶ Accessories: manual

Inductance range:	10 µH ... 111,1 mH (10 µH steps)
Accuracy:	5% at 1 kHz test frequency
Max. Current:	100 mA DC/AC
Internal residual inductance:	0,6 µH
Dimensions:	140 x 190 x 80 mm
Weight:	450 g
GTIN-13:	4250569402227

LDP-135
Volt & ammeter, LCD display
13mm hight of digits

500 V | 2 A | 2.000 Counts

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

Display:	1999 digits with polarity display
Cut-Out:	54 x 38 mm
Dimensions:	67,5 x 40,5 x 22,5 mm
Height of digits:	13 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	approx. 2 ... 3 x sec.
GTIN-13:	4250569401923

▶ Applyable as Volt / Ammeter
▶ Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V
▶ Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A
▶ Freely selectable decimal place via solder joint
▶ Version without backlight
▶ Operating voltage via 9V battery

LDP-140
Volt & ammeter, LCD display
13mm hight of digits

500 V | 2 A | 2.000 Counts

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

Display:	1999 digits with polarity display
Cut-Out:	54 x 38 mm
Dimensions:	67,5 x 40,5 x 22,5 mm
Height of digits:	13 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	approx. 2 ... 3 x sec.
GTIN-13:	4250569401930

▶ Applyable as Volt / Ammeter
▶ Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V
▶ Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A
▶ Freely selectable decimal place via solder joint
▶ Version with backlight
▶ Operating voltage via 9V battery

500 V | **2 A** | **2.000 Counts**

LDP-235
volt & ammeter, lcd display
14mm hight of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

▶ *Applyable as Volt / Ammeter*
▶ *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
▶ *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
▶ *Freely selectable decimal place via solder joint*
▶ *Self-illuminating red LED segment display*
▶ *Operating voltage 7 VDC - 12 VDC*

Display:	1999 digits with polarity display
Cut-Out:	69,5 x 46,5 mm
Dimensions:	83 x 49 x 22 mm
Height of digits:	14 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	approx. 2 ... 3 x sec.
GTIN-13:	4250569401947

500 V | **2 A** | **2.000 Counts**

LDP-240
volt & ammeter, lcd display
14mm hight of digits

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

▶ *Applyable as Volt / Ammeter*
▶ *Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V*
▶ *Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A*
▶ *Freely selectable decimal place via solder joint*
▶ *Self-illuminating green LED segment display*
▶ *Operating voltage 7 VDC - 12 VDC*

Display:	1999 digits with polarity display
Cut-Out:	69,5 x 46,5 mm
Dimensions:	83 x 49 x 22 mm
Height of digits:	14 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	approx. 2 ... 3 x sec.
GTIN-13:	4250569401954

LDP-335
volt & ammeter, lcd display
8mm hight of digits

500 V 2 A 2.000 Counts

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

Display:	1999 digits with polarity display
Cut-Out:	43 x 19 mm
Dimensions:	47 x 20 x 16 mm
Height of digits:	8 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	aprox. 2 ... 3 x sec.
GTIN-13:	4250569401961

▶ Applyable as Volt / Ammeter
▶ Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V
▶ Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A
▶ Freely selectable decimal place via solder joint
▶ Version without backlight
▶ Operating voltage via 9V battery

LDP-340
volt & ammeter, lcd display
8mm hight of digits

500 V 2 A 2.000 Counts

Practical built-in module as voltmeter with freely definable measuring range from 0 to 200mV, 2V, 20V, 200V or 500 V. Current measurements from 0 to 200µA, 2mA, 20mA, 200mA and 2A can be carried out via a shunt. With the snap-in frame, this inexpensive module can be integrated into any front panel of your own construction.

Display:	1999 digits with polarity display
Cut-Out:	43 x 19 mm
Dimensions:	47 x 20 x 16 mm
Height of digits:	8 mm
Accuracy:	± 0,5%
Surge diverter:	600 V DC/AC eff
Sampling Rate:	approx. 2 ... 3 x sec.
GTIN-13:	4250569401978

▶ Applyable as Volt / Ammeter
▶ Voltmeter: 0 ... 200mV, 2V, 20V, 200V or 500 V
▶ Ammeter: 0 ... 200µA, 2mA, 20mA, 200mA and 2A
▶ Freely selectable decimal place via solder joint
▶ Self-illuminating green LED segment display
▶ Operating voltage via 9V battery

P 7245
tool case 400 x 150 x 300 mm

The PeakTech 7245 is a practical tool case with 13 tool holders and individually adjustable compartments. This high-quality aluminum frame case, which can be locked with a combination lock, protects your tools and electronic measuring devices against all damage when traveling or on the way to work. Behind the removable holder for tools in the case lid there is space for folders and documents in A4 format, so that your important documents can also be transported safely. In addition to the stable design with reinforced edges and rounded corners, this case has four rubber feet on the bottom-part for a sturdy stand.

▶ *Integrated, adjustable combination locks*
▶ *Sturdy carrying case for any work assignments*
▶ *Removable tool holder with 13 compartments in the lid*
▶ *Individually adjustable inner compartments in the bottom part*
▶ *Rounded edges & corner protection*

Design:	Aluminum frame with composite materials
Dimensions (Outer):	400 x 150 x 300 mm (WxHxD)
Dimensions (Inner):	380 x 140 x 285 mm (WxHxD)
Weight:	ca. 2.2kg
GTIN-13:	4250569406348

P 7250
carrying case for
measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.
The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

Dimensions (Outer):	298 x 70 x 90 mm (WxHxD)
Dimensions (Inner):	285 x 40 x 77 mm (WxHxD)
Weight:	550 g
GTIN-13:	4250569402654

▶ Integrated lock
▶ Stable carrying case for all kinds of work
▶ Including cube foam for easy adjustment of the desired shape
▶ Changeable cube foam mats available separately

P 7255
carrying case for
measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.
The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

Dimensions (Outer):	295 x 70 x 195 mm (WxHxD)
Dimensions (Inner):	285 x 40 x 185 mm (WxHxD)
Weight:	950 g
GTIN-13:	4250569402661

▶ Integrated lock
▶ Stable carrying case for all kinds of work
▶ Including cube foam for easy adjustment of the desired shape
▶ Changeable cube foam available separately

Our value is measurable.

PeakTech®

Cube foam | **Lock**

P 7260
carrying case for
measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.
The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

▶ Integrated lock

▶ Stable carrying case for all kinds of work

▶ Including cube foam for easy adjustment of the desired shape

▶ Changeable cube foam available separately

Dimensions (Outer):	370 x 80 x 230 mm (WxHxD)
Dimensions (Inner):	360 x 60 x 220 mm (WxHxD)
Weight:	1,45 kg
GTIN-13:	4250569402678

Cube foam | **Lock**

P 7265
carrying case for
measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.
The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

▶ Integrated lock

▶ Stable carrying case for all kinds of work

▶ Including cube foam for easy adjustment of the desired shape

▶ Changeable cube foam available separately

Dimensions (Outer):	390 x 100 x 280 mm (WxHxD)
Dimensions (Inner):	380 x 80 x 270 mm (WxHxD)
Weight:	1,8 kg
GTIN-13:	4250569402685

P 7270
carrying case for
measurement instruments

This high-quality, lockable aluminum frame case protects your electronic measuring devices ideally against all damage while traveling or on the go.
The double groove in the closing edge prevents the ingress of dust and splash water, while the padded interior protects the devices from falling damage.

Dimensions (Outer):	500 x 120 x 350 mm (WxHxD)
Dimensions (Inner):	490 x 100 x 340 mm (WxHxD)
Weight:	3 kg
GTIN-13:	4250569402692

▶ *Integrated lock*
▶ *Stable carrying case for all kinds of work*
▶ *Including cube foam for easy adjustment of the desired shape*
▶ *Changeable cube foam available separately*

P 7300
carrying case for
measurement instruments

In the lockable universal carrying case you can safely store your sensitive electronic devices while traveling and on the way to work. In order to adapt these sturdy cases universally to the respective equipment, each case is padded with a 1 cm thick foam insert and additionally designed with two 3 cm thick, removable cubic foam inserts, which can be easily adjusted without additional tools.
Due to the double notch in the closing edge, these high-quality case offer a high level of safety against the ingress of dust or splash water and are therefore the ideal companion for daily work in the field.

Dimensions (Outer):	320 x 250 x 150 mm (WxHxD)
Dimensions (Inner):	300 x 235 x 130 mm (WxHxD)
Weight:	1,75 kg
GTIN-13:	4250569403262

▶ *Integrated lock*
▶ *Stable carrying case for all kinds of work*
▶ *Including cube foam for easy adjustment of the desired shape*
▶ *Changeable cube foam available separately*

Our value is measurable.

Cube foam **Lock**

P 7305
carrying case for measurement instruments

In the lockable universal carrying case you can safely store your sensitive electronic devices while traveling and on the way to work. In order to adapt these sturdy cases universally to the respective equipment, each case is padded with a 1 cm thick foam insert and additionally designed with two 3 cm thick, removable cubic foam inserts, which can be easily adjusted without additional tools.

Due to the double notch in the closing edge, these high-quality case offer a high level of safety against the ingress of dust or splash water and are therefore the ideal companion for daily work in the field.

▶ Integrated lock

▶ Stable carrying case for all kinds of work

▶ Including cube foam for easy adjustment of the desired shape

▶ Changeable cube foam available separately

Dimensions (Outer):	405 x 330 x 150 mm (WxHxD)
Dimensions (Inner):	390 x 315 x 130 mm (WxHxD)
Suitable for:	Oscilloscopes, Environment Instruments, Switching Power Supplies
GTIN-13:	4250569403279

Cube foam **Lock**

P 7310
carrying case for measurement instruments

In the lockable universal carrying case you can safely store your sensitive electronic devices while traveling and on the way to work. In order to adapt these sturdy cases universally to the respective equipment, each case is padded with a 1 cm thick foam insert and additionally designed with two 3 cm thick, removable cubic foam inserts, which can be easily adjusted without additional tools.

Due to the double notch in the closing edge, these high-quality case offer a high level of safety against the ingress of dust or splash water and are therefore the ideal companion for daily work in the field.

▶ Integrated lock

▶ Stable carrying case for all kinds of work

▶ Including cube foam for easy adjustment of the desired shape

▶ Changeable cube foam available separately

Dimensions (Outer):	460 x 330 x 150 mm (WxHxD)
Dimensions (Inner):	445 x 315 x 130 mm (WxHxD)
Weight:	2,7 kg
GTIN-13:	4250569403286

P 8100
Measurement Equipment Set "DMM & Clamp Meter"

The PeakTech 3415 Digital Multimeter features a True RMS measurement and is suitable for a variety of measurements of electronics, such as AC and DC voltage, current, capacity, resistances, frequencies and temperatures. The device also has a USB port for live data recording of all measured values to a PC. To complete this measurement device kit the current clamp adapter PeakTech 4200 for the multimeter is integrated, which can measure AC currents up to 200 A. For daily use in the field of electronics, this set also features the alligator clips PeakTech 7015, and the appropriate safety connecting cables PeakTech 7020.

The temperature clamp sensor TF-25 is suitable for professional use of the temperature measurement function, which can be easily attached to pipe systems or other measurement objects under test.

These high-quality measurement devices can be safely transported to your working site with the PeakTech 7265 carrying case and protected from dust and rain, as well as from hard knocks and impact damage.

- ▶ Integrated lock
- ▶ Stable carrying case for all kinds of work
- ▶ Digital multimeter PeakTech 3415
- ▶ Current clamp adapter PeakTech 4200
- ▶ temperature clamp PeakTech TF-25
- ▶ Test leads and alligator clips

PeakTech 3415:	True RMS Multimeter with USB Interface ACV /DCV / ACA / DCA / Freq. / Cap. / Temp. / Contiuity / Diode / Resistance
PeakTech 4200:	Current Clamp Adapter ; 200 A AC ; 50/60 Hz
PeakTech TF-25:	K-Type Temperature Clamp Probe ; -20 °C … + 93°C
PeakTech 7015:	Alligator Clips 10 A CAT III 1000 V
PeakTech 7020:	Safety Connection Leads CAT III 1000 V
PeakTech 7265:	Carrying Case for measurement Devices ; 385 x 315 x 130 mm
GTIN-13:	4250569403491

Lock · **DMM** · **Current clamp** · **Voltage Detector**

P 8101
measurement equipment set "electro"

Practical measuring device set for the electrical installer, service technician in electrical engineering or industry. In addition to direct and alternating currents up to 80 A, the enclosed P 4350 current probe can also be used as a full-fledged multimeter. A contactless voltage detector (P 1030) is included for quick and uncomplicated testing. If voltages or rotating fields are to be measured, the P 1095 two-pole voltage tester can be used.

▶ *Integrated lock*
▶ *Stable carrying case for all kinds of work*
▶ *Voltage tester PeakTech 1030*
▶ *Current clamp PeakTech 4350*
▶ *Two-pole voltage tester PeakTech 1095*

PeakTech 1030:	Non Contact Voltage tester ; 90 V AC ~ 1000 V AC
PeakTech 4350:	Current Clamp with Multimeter ; 600 V AC/DC ; 80 A AC/DC
PeakTech 1095:	Two-Pole Voltage Tester ; 12/24/36/50/120/230/40/690 V AC/DC
PeakTech 7305:	Carrying Case for measurement devices ; 405 x 330 x 155mm
GTIN-13:	4250569403507

Lock · **SD CARD** · **IR Thermometer** · **DMM**

P 8102
measurement equipment set "service"

This extended set for service technicians from industry and trade has a versatile multimeter (P 2025), a video endoscope camera (P 5600) with gooseneck to inspect even the smallest spaces and a fast infrared thermometer (P 4945) with differential measurement function for comparative measurements Pipe systems and plants.

▶ *Integrated lock*
▶ *Stable carrying case for all kinds of work*
▶ *Digital multimeter PeakTech 2025*
▶ *IR differential thermometer PeakTech 4945*
▶ *Video endoscope camera PeakTech 5600*

PeakTech 2025:	Digital Multimeter with USB Interface ACV /DCV / ACA / DCA / Freq. / Cap. / Temp. / Contiuity / Diode / Resistance
PeakTech 4945:	IR- Differential Themometer ; -50°C … +380°C
PeakTech 5600:	Video Borescope ; 8,9 mm Camera ; with SD-Card
PeakTech 7310:	Carrying Case for measurement devices ; 460 x 330 x 150 mm
GTIN-13:	4250569403514

P 8103
measurement equipment set "environment"

Extensive set for teaching aids and for all applications in the electronic area. All devices have an automatic backlighting via a photodiode and various measuring functions, which can be switched using the push buttons on the side. Measurements of air temperature, humidity, light intensity, sound level and air speed can be carried out inexpensively and efficiently with this set.

Lock | **Air flow Meter** | **ENV Functions**

PeakTech 5160:	Air Temperature and Humidity Meter - 10°C ~ +50°C ; 10% ~ 99%
PeakTech 5165:	Lux-Meter ; 0 … 200000 Lux ; 0 … 20000 FC
PeakTech 5170:	Vane Anemometer ; 0… 90 km/h ; -10°C … 45°C
PeakTech 5175:	Sound Level Meter ; 30 … 130 dB ; A-Bewertung / A-Weighting
PeakTech 7265:	Carrying Case for measurement Devices ; 390 x 280 x 100 mm
GTIN-13:	4250569403521

- ► *Integrated lock*
- ► *Stable carrying case for all kinds of work*
- ► *Temperature / humidity measuring device PeakTech 5160*
- ► *Lux measuring device PeakTech 5165*
- ► *Anemometer PeakTech 5170*
- ► *Sound level meter PeakTech 5175*

P 8104
measurement equipment set temperature & dew point

This comprehensive set is suitable for a precise evaluation in the construction sector, heating and air conditioning technology or many other areas of application. Contact temperatures can be reliably measured with the P 5140 two-channel thermometer. Non-contact infrared temperature measurements are carried out with the P 5400 combination measuring device, which also detects the air humidity and offers a dew point alarm for areas at risk of mold.

Lock | **IR Thermometer** | **K Type**

PeakTech 5140:	2 CH Thermometer ; Celsius, Fahrenheit, Kelvin ;-200 … 1300°C
PeakTech 5400:	IR-Thermometer/Dewpoint Meter; 0…100% RH
PeakTech 7300:	Carrying Case for measurement devices ; 320 x 250 x 150 mm
GTIN-13:	4250569403538

- ► *Integrated lock*
- ► *Stable carrying case for all kinds of work*
- ► *Thermometer PeakTech 5140*
- ► *IR thermometer PeakTech 5400*

Our value is measurable.

PeakTech®

P 7100
Magnet Holding Kit

This magnetic holder is used to mount your measuring instrument on metal walls, e.g. doors of a subdivision, in switch cabinet construction, the motor vehicle repair or even in shipbuilding.

In addition to the magnetic function, the mounting kit also offers an Euro hanger for attachments to wall hooks and holders of non-magnetic substrates, so the devices can also be easily attached to perforated wall or other mounting systems.

With the tear-resistant strap many measuring instruments such as multimeters, laboratory thermometer, insulation testers and various environmental measuring devices can be attached to the magnetic holder. But also working-lights or smaller screw- or tool bags can be attached directly at the place of use. The attachment can either be done by a buckle or directly via an integrated Velcro fastener.

The metallic base is protected against scratches and damage by a full rubber coating of the magnetic holder, so that it can also be used on painted surfaces. Due to the wide range of applications and user-friendly handling, this fastening system is a must have for every craftsman, installer and technician.

▶ *Suitable for many measuring instruments and tools*
▶ *High load bearing capacity on magnetic substrates*
▶ *Flap for attachment to perforated wall hooks*
▶ *Flexible, fully rubberized material against scratches*
▶ *Tear-resistant strap with buckle and Velcro closure*
▶ *Accessories: Magnetic holders and fastening straps*

Loading Capacity (Magnet):	Max. 2 kg depending on substrate
Loading Capacity (Wall-Holder):	Max. 7 kg
Strap Length:	Ca. 20 cm
Design Holder:	Full Rubber Coating
Dimensions Holder:	40 x 70 x 8mm
Weight:	40 g
GTIN-13:	4250569403927

25 cm 50 cm 75 cm 100 cm 150 cm 200 cm

P 8202
set of laboratory cables with 4mm banana plugs

These high-quality connection cables with 4mm banana plugs are the perfect addition for use with laboratory power supplies in the SELV/PELVrange. The robust banana plugs fit into all standard 4mm sockets and enable a secure and reliable connection. The coupling socket on the rear allows an additional cable with a 4mm plug to be inserted, which increases flexibility and application versatility. The set consists of four colour-coded cables in red, black, blue and yellow, ensuring easy assignment and clarity. These connection cables not only offer excellent conductivity and durability, but are also easy to handle and versatile. They are ideal for professional use in the laboratory, but are also a valuable aid for the ambitious hobby electronics engineer. This comprehensive set is sufficient for a complete laboratory workstation and contains a total of 24 laboratory cables - 4 cables each of 25cm, 50cm, 75cm, 100cm, 150cm and 200cm.

▶ Complete laboratory cable set with 24 cables
▶ Cables in red, black, blue & yellow
▶ In lengths of 25cm, 50cm, 75cm, 100cm, 150cm & 200cm
▶ 4mm to 4mm banana plug (not insulated)
▶ Coupling for connecting additional banana plugs
▶ Suitable for the SELV/PELV extra-low voltage range

Description:	4mm to 4mm banana plug set
Length:	25cm, 50cm, 75cm, 100cm, 150cm & 200cm
Number of wires:	6 x 4 colours (24 pieces)
Iso. Material:	PVC
Technical data:	10A max.
GTIN-13:	4250569407765

Zipper | 4 mm plug | Test leads | Measuring clamps

P 8201
Measuring Accessories set with 4mm Plugs

The PeakTech 8201 accessory set was specially put together for the training and laboratory area and includes a practical collection of 4 mm cables with banana plugs, test probes and connection terminals which are ideal for connecting electronic loads and laboratory power supplies. The double-insulated plastic parts are made of flexible and durable material.

▶ *Leads and terminals with 4 mm banana plugs*

▶ *Alligator clips and tapping clamps*

▶ *Test probes and connecting cables*

▶ *Set in a practical carrying bag*

PeakTech 7010:	2 x Tapping clamps (red/black) 5 A with round-hook
PeakTech 7035:	4 x Connection cables (red/black) 5A with alligator clip
PeakTech 7045:	8 x Connection cables (red/black) 15A with 4mm banana plug
MKS-10:	2 x Test probes (red/black) 10A with additional alligator clip
GTIN-13:	4250569406799

Zipper | K Type | Test leads | Measuring clamps

P 8200
Measuring Accessories set

This extensive collection of test accessories for the electronics area provides the best suitable measuring adapter for the desired application for each digital multimeter. In addition, these high quality clips and cables are all manufactured to the latest safety standards and provides a high safety in every application for the user.

For the material, a flexible plastic was chosen, which can also withstand the hardest kinds of usage.

▶ Various measuring leads with 4 mm sockets
▶ Alligator clips
▶ Type - K thermocouple
▶ Temperature probe
▶ Accessories: carrying case

PeakTech 7010:	2 x Tapping clamps (red/black) 5 A with round-hook
PeakTech 7015:	2 x Safety Alligator Clips 10 A (red/black)
PeakTech 7020:	4 x 4 mm Safety Connection Leads (red/black)
PeakTech 7025:	2 x 4 mm Safety Connection Leads with Connector (red/black)
TKS-8:	Test Leads with 2mm Probe Tip and sleeves
PeakTech TF-50:	Temperature Bead Probe -40 ... +204°C
PeakTech TF-55:	Universal- Temperature Probe -50...+300°C
GTIN-13:	4250569403408

PeakTech®

P 7000
Tapping clamps for Digital Multimeter up to 10 A

These measuring accessories with 4 mm sockets can be connected to almost all measuring devices. Thanks to its hook-shaped alligator clips, it is possible to carry out measurements even in hard-to-reach points on a circuit.
A maximum of safety is achieved by the double insulation of the lines and the protection against accidental contact with conductive metal parts when closed. This makes these accessories ideal for use in training and service.

▶ *Safety according to IEC / EN 61010-031:2008*
▶ *Overload category CAT III 1000 V*
▶ *Double insulation of the wires*
▶ *Contact protection of the conductive metal parts in closed state*

Description:	2x Tapping clamp (red/black) 10A with round-hook and 4mm Socket; Clamp width 2mm
Length:	150 mm
Specifications:	1000 V CAT III, 10 A
Weight:	60g
GTIN-13:	4250569402579

CAT III | Measuring clamps

P 7010
Tapping clamps for Digital Multimeter; 5 A

This measuring accessory with 4 mm sockets can be connected to almost all measuring devices and power supplies. Thanks to the fine alligator clips, even measurements on small components or at hard-to-reach points on circuits are possible.
A maximum of security is achieved by the double insulation of the wires and the protection against accidental contact with conductive metal parts when closed. This makes these accessories ideal for use in training and service.

▶ *Safety according to IEC / EN 61010-031:2008*
▶ *Overload category CAT III 1000 V*
▶ *Double insulation of the wires*
▶ *Contact protection of the conductive metal parts in closed state*

Description:	2x Tapping clamp (red/black) 5A with double-hook and 4mm Socket; Clamp width 4mm
Length:	160 mm
Specifications:	1000 V CAT II, 5 A
Weight:	60 g
GTIN-13:	4250569402593

P 7015
Alligator clamps for digital multimeter

The alligator clips enable safe measurements even on bare or exposed cables. With their 4 mm sockets, they can be used for almost any multimeter and measuring device.
A maximum of safety is achieved by the protection against against accidental contact with conductive metal parts. This makes these accessories ideal for use in training and service.

Description:	2x Safety-alligator clamp (red/black) with 4mm Socket; Clamp width 25mm
Length:	100 mm
Specifications:	1000 V CAT III, 10 A
GTIN-13:	4250569402609

▶ *Clamp opening up to 25mm*
▶ *Suitable for currents up to 10 A*
▶ *Safety according to IEC / EN 61010-031:2008*
▶ *Overload category CAT III 1000 V*

P 7005
Test leads for digital multimeter with extension

This measuring accessorie with 4 mm sockets can be connected to almost all measuring devices and power supplies. With the extension adapters, it is possible to connect the test leads to other test leads in order to carry out measurements over long distances.
The safety of these measuring wires is ensured by the double insulation of the lines and the contact protection against conductive metal parts. This makes these accessories ideal for use in training and service.

Description:	2x 4mm Safety-Connection cable (red/black) with extension piece
Length:	1000 mm
Specifications:	1000 V CAT III, 10 A
Weight:	60 g
GTIN-13:	4250569402586

▶ *Safety according to IEC / EN 61010-031:2008*
▶ *Overload category CAT III 1000 V*
▶ *Double insulation of the wires*

CAT III
CAT IV

Test
leads

P 7020
Test Leads for Digital Multimeter

This measuring accessorie with 4 mm sockets can be connected to almost all measuring devices and power supplies.
A maximum of safety is achieved by the double insulation of the wires and the protection against accidental contact with conductive metal parts when closed. This makes these accessories ideal for use in training and service.

▶ Safety according to IEC / EN 61010-031:2008
▶ Overload category CAT III 1000 V
▶ Double insulation of the wires
▶ Contact protection of the conductive metal parts in closed state

Description:	2x 4mm Safety-Connection cable (red/black)
Length:	1200 mm
Specifications:	1000 V CAT III/600 V CAT IV; 10 A
GTIN-13:	4250569402616

CAT III

Test
leads

P 7025
Test Leads for Digital Multimeter with coupling

These test leads with 4 mm sockets have a coupling, which makes it possible to connect other test leads to them.
The safety of these measuring wires is ensured by the double insulation of the lines and the contact protection against conductive metal parts. This makes these accessories ideal for use in training and service.

▶ Suitable for currents up to 16 A
▶ Double insulation of the lines
▶ Overload category CAT III 1000 V
▶ Safety according to IEC / EN 61010-031:2008

Description:	2x 4mm Safety-Connection cable (red/black) with plug-in socket
Length:	950 mm
Specifications:	1000 V CAT III / 16 A
GTIN-13:	4250569402623

P 7030
test leads for laboratory power supplies

CAT III   Test leads

These test leads with 4 mm safety sockets each have a coupling, which makes it possible to connect other test leads to them. The safety of these measuring lines is ensured by the double insulation of the lines and the protection against accidental contact with conductive metal parts. As a result, this accessory is ideal for use in training and service.

Description:	2x 4mm safety connection line (red/black) with coupling
Length:	1300mm
Technical specifications:	1000V CAT III / 10A
GTIN-13:	4250569406737

▶ *4mm safety cable with coupling*

▶ *Suitable for currents up to 10 A*

▶ *Overvoltage category CAT III 1000V / CAT IV 600V*

▶ *Double insulated cables*

P 7035
test leads for laboratory power supplies

SELV PELV   Measuring clamps

These test leads with 4 mm banana plugs are for use in the SELV/PELV area and are therefore particularly suitable for laboratory power supplies. At the end of the lines there are crocodile clips for connection to the consumer. This accessory is ideal for use in hobby and teaching materials.
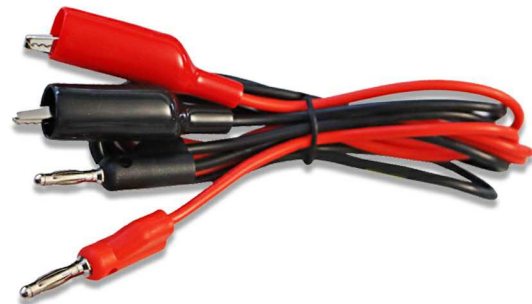
Description:	4mm banana plugs to alligator clips
Length:	1100mm
Technical specifications:	5A max.
GTIN-13:	4250569406744

▶ *4mm Banana Plugs (Not Insulated)*

▶ *Useful alligator clips*

▶ *Suitable for the SELV/PELV low voltage range*

Test leads | SELV PELV

P 7045
Leads for laboratory power supplies with coupling

These test leads with 4 mm banana plugs are for use in the SELV/PELV area and are therefore particularly suitable for laboratory power supplies. At both ends of these connection lines there are uninsulated 4mm banana plugs for connecting devices with 4mm sockets. This accessory is ideal for use in hobby and the educational area.

▶ *4mm Banana Plugs (Not Insulated)*

▶ *Coupling for connecting additional banana plugs*

▶ *Suitable for the SELV/PELV low voltage range*

Description:	4mm banana plug to 4mm banana plug
Length:	1100mm
Technical specifications:	15A max.
GTIN-13:	4250569406751

BNC connector | 4 mm plug

P 7055
BNC to 4mm Adapter

This adapter with 4mm safety socket is intended for use to connect oscilloscopes and test accessories with 4mm banana plugs, such as current clamp adapters. This accessory is ideal for use in the service and educational sector.

▶ *BNC socket (fully insulated)*

▶ *4mm safety sockets (fully insulated)*

▶ *CAT I 500V / CAT III 150V*

▶ *Double insulated casing*

Description:	BNC to 4mm Adapter
Dimensions:	60 x 35 x 18mm
Technical Specifications:	CAT I 500V / CAT III 150V
GTIN-13:	4250569406768

P 7046
set of 4 lab. cables with banana plugs 25cm

| 25 cm | 4 mm plug | PVC insulation | Test leads |

These high-quality connection cables with 4mm banana plugs are the perfect addition for use with laboratory power supplies in the SELV/PELVrange. The robust banana plugs fit into all standard 4mm sockets and enable a secure and reliable connection. The coupling socket on the rear allows an additional cable with a 4mm plug to be inserted, which increases flexibility and application versatility. The set consists of four colour-coded cables in red, black, blue and yellow, ensuring easy assignment and clarity. These connection cables not only offer excellent conductivity and durability, but are also easy to handle and versatile.
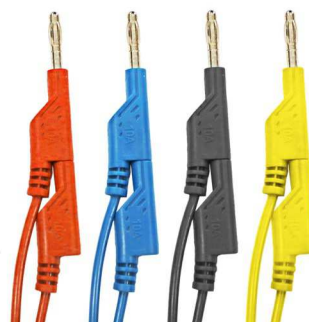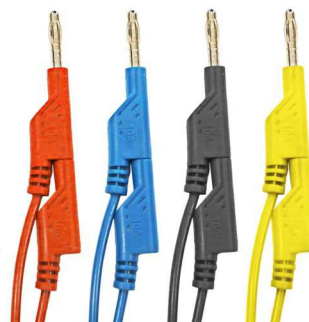
Description:	4mm to 4mm banana plug set
Length:	25cm
Iso. Material:	PVC
Technical data:	10A max.
GTIN-13:	4250569407703

▶ *Practical set with 4 colours in 25cm length*

▶ *4mm banana plug (not insulated)*

▶ *Coupling for connecting additional banana plugs*

▶ *Suitable for the SELV/PELV extra-low voltage range*

P 7047
set of 4 lab. cables with banana plugs 50cm
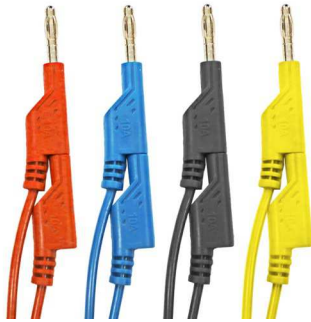
| 50 cm | 4 mm plug | PVC insulation | Test leads |

These high-quality connection cables with 4mm banana plugs are the perfect addition for use with laboratory power supplies in the SELV/PELVrange. The robust banana plugs fit into all standard 4mm sockets and enable a secure and reliable connection. The coupling socket on the rear allows an additional cable with a 4mm plug to be inserted, which increases flexibility and application versatility. The set consists of four colour-coded cables in red, black, blue and yellow, ensuring easy assignment and clarity. These connection cables not only offer excellent conductivity and durability, but are also easy to handle and versatile.

Description:	4mm to 4mm banana plug set
Length:	50cm
Iso. Material:	PVC
Technical data:	10A max.
GTIN-13:	4250569407710

▶ *Practical set with 4 colours in 50cm length*

▶ *4mm banana plug (not insulated)*

▶ *Coupling for connecting additional banana plugs*

▶ *Suitable for the SELV/PELV extra-low voltage range*

Our value is measurable.

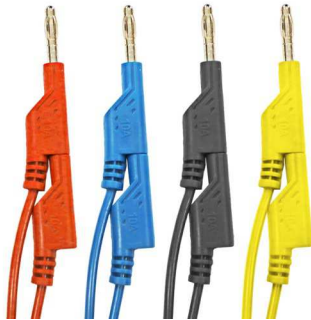**PeakTech**®

Test leads | PVC insulation | 4 mm plug | 75 cm

P 7048
set of 4 lab. cables with banana plugs 75cm

These high-quality connection cables with 4mm banana plugs are the perfect addition for use with laboratory power supplies in the SELV/PELVrange. The robust banana plugs fit into all standard 4mm sockets and enable a secure and reliable connection. The coupling socket on the rear allows an additional cable with a 4mm plug to be inserted, which increases flexibility and application versatility. The set consists of four colour-coded cables in red, black, blue and yellow, ensuring easy assignment and clarity. These connection cables not only offer excellent conductivity and durability, but are also easy to handle and versatile.

▶ *Practical set with 4 colours in 75cm length*
▶ *4mm banana plug (not insulated)*
▶ *Coupling for connecting additional banana plugs*
▶ *Suitable for the SELV/PELV extra-low voltage range*

Description:	4mm to 4mm banana plug set
Length:	75cm
Iso. Material:	PVC
Technical data:	10A max.
GTIN-13:	4250569407727

Test leads | PVC insulation | 4 mm plug | 100 cm

P 7049
set of 4 lab. cables with banana plugs 100cm

These high-quality connection cables with 4mm banana plugs are the perfect addition for use with laboratory power supplies in the SELV/PELVrange. The robust banana plugs fit into all standard 4mm sockets and enable a secure and reliable connection. The coupling socket on the rear allows an additional cable with a 4mm plug to be inserted, which increases flexibility and application versatility. The set consists of four colour-coded cables in red, black, blue and yellow, ensuring easy assignment and clarity. These connection cables not only offer excellent conductivity and durability, but are also easy to handle and versatile.
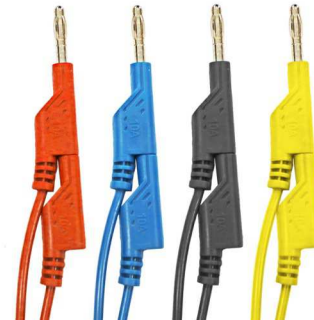
▶ *Practical set with 4 colours in 100cm length*
▶ *4mm banana plug (not insulated)*
▶ *Coupling for connecting additional banana plugs*
▶ *Suitable for the SELV/PELV extra-low voltage range*

Description:	4mm to 4mm banana plug set
Length:	100cm
Iso. Material:	PVC
Technical data:	10A max.
GTIN-13:	4250569407734

P 7050
set of 4 lab. cables with banana plugs 150cm

150cm | **4 mm plug** | **PVC insulation** | **Test leads**

These high-quality connection cables with 4mm banana plugs are the perfect addition for use with laboratory power supplies in the SELV/PELVrange. The robust banana plugs fit into all standard 4mm sockets and enable a secure and reliable connection. The coupling socket on the rear allows an additional cable with a 4mm plug to be inserted, which increases flexibility and application versatility. The set consists of four colour-coded cables in red, black, blue and yellow, ensuring easy assignment and clarity. These connection cables not only offer excellent conductivity and durability, but are also easy to handle and versatile.
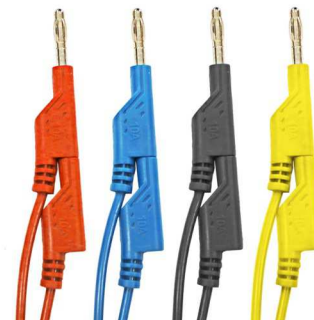
Description:	4mm to 4mm banana plug set
Length:	150cm
Iso. Material:	PVC
Technical data:	10A max.
GTIN-13:	4250569407741

▶ *Practical set with 4 colours in 150cm length*

▶ *4mm banana plug (not insulated)*

▶ *Coupling for connecting additional banana plugs*

▶ *Suitable for the SELV/PELV extra-low voltage range*

P 7051
set of 4 lab. cables with banana plugs 200cm

200cm | **4 mm plug** | **PVC insulation** | **Test leads**

These high-quality connection cables with 4mm banana plugs are the perfect addition for use with laboratory power supplies in the SELV/PELVrange. The robust banana plugs fit into all standard 4mm sockets and enable a secure and reliable connection. The coupling socket on the rear allows an additional cable with a 4mm plug to be inserted, which increases flexibility and application versatility. The set consists of four colour-coded cables in red, black, blue and yellow, ensuring easy assignment and clarity. These connection cables not only offer excellent conductivity and durability, but are also easy to handle and versatile.

Description:	4mm to 4mm banana plug set
Length:	200cm
Iso. Material:	PVC
Technical data:	10A max.
GTIN-13:	4250569407758

▶ *Practical set with 4 colours in 200cm length*

▶ *4mm banana plug (not insulated)*

▶ *Coupling for connecting additional banana plugs*

▶ *Suitable for the SELV/PELV extra-low voltage range*

PeakTech®

TKS-2
test leads with 2 mm probe tip

This test cable set for multimeters consists of safety test leads in accordance with the EN 61010-031 standard with 4 mm safety sockets in a robust design with a cable length of 120 cm and 90 ° angled plugs. The test probes length of the TKS-2 cables are limited to 2mm for the best possible user safety when used in CAT III and CAT IV environments.

▶ Test leads with 4mm safety plug

▶ Highly flexible PVC test leads red / black

▶ Industrial version with a fixed 2 mm tip

▶ Probe length 4mm

Probe:	2mm Ø, 4mm length
Measuring category:	CAT I; CAT II; CAT III; CAT IV
Cable length:	120 cm
Weight:	65 g
GTIN-13:	4250569401725

TKS-4
test leads with 4 mm spring-contact probe tip

This test cable set for multimeters consists of safety test leads in accordance with the EN 61010-031 standard with 4 mm safety sockets in a robust design with a cable length of 120 cm and 90 ° angled plugs. The 4mm diameter spring contact test probes of the TKS-4 cables fit exactly into power sockets and are provided with removable protective caps. In CAT I / CAT II measurement environments, these can be accepted for a probe tip length of 18mm, in CAT III / CAT IV measurement environments they must remain attached for better user safety and provide a probe tip length of 4mm.

▶ Test leads with 4mm safety plug

▶ Highly flexible PVC test leads red / black

▶ Version with removable protective caps

▶ Probe length 4mm / 18mm

Probe:	4mm Ø, 18mm length
Measuring category:	CAT I; CAT II; CAT III; CAT IV
Cable length:	120 cm
Weight:	65 g
GTIN-13:	4250569401732

Test leads
CAT III
CAT IV

TKS-8
test leads with 2 mm probe tip and sleeves

This test cable set for multimeters consists of safety test leads in accordance with the EN 61010-031 standard with 4 mm safety sockets in a robust design with a cable length of 120 cm and 90 ° angled plugs. The 2mm diameter test probes of the TKS-8 cables are provided with removable protective caps. In CAT I / CAT II measurement environments, these can be accepted for a probe tip length of 18mm, in CAT III / CAT IV measurement environments they must remain attached for better user safety and provide a probe tip length of 4mm.

Probe:	2mm Ø, 18mm length
Measuring category:	CAT I; CAT II; CAT III; CAT IV
Cable length:	120 cm
Weight:	65 g
GTIN-13:	4250569401749

▶ *Test leads with 4mm safety plug*

▶ *Highly flexible PVC test leads red / black*

▶ *Version with removable protective caps*

▶ *Probe length 4mm / 18mm*

MKS-10
measuring tip set with 1 mm test tips

This measuring tip set for all standard measuring lines with 4 mm safety sockets was developed in order to be able to measure even small components precisely. This measuring tip set also includes the matching alligator clips, that it is possible to fix the measuring tips to the component to be measured. When using the measuring tips without the alligator clips, an overvoltage category of CAT I 1000 V is guaranteed. By using the alligator clips, it is possible to use the overvoltage category CAT III.

Test probe:	1 mm Ø, 25 mm length
Measurement category:	CAT I, CAT III
Total length:	107 mm
Weight:	36 g
GTIN-13:	4250569406027

▶ *Measuring tips with 4 mm safety plug*

▶ *Attachable alligator clips*

▶ *Industrial version with a fixed 1 mm tip.*

PeakTech®

P TK-100
oscilloscope probe, 100 MHZ, 10:1/1:1

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact.

The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured.

This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

▶ *High quality probe with BNC connector*

▶ *Universally applicable for all oscilloscopes*

▶ *Predamping switchable 1: 1 or 1:10*

▶ *Extensive probe accessories included*

Bandwidth:	DC 100 MHz 10:1; DC 6 MHz 1:1
Input capacitance:	13 pF 10:1; 56 pF 1:1
Input resistance:	1 MΩ 1:1; 10 MΩ 10:1
Max. voltage:	300 Vrms (10:1), 150 Vrms (1:1)
Cable length:	1,20 m
Compensation range:	10-30 pF
GTIN-13:	4250569400018

P TK-250
oscilloscope probe, 250 MHZ, 10:1/1:1

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact. The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured.

This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

▶ *High quality probe with BNC connector*

▶ *Universally applicable for all oscilloscopes*

▶ *Predamping switchable 1: 1 or 1:10*

▶ *Extensive probe accessories included*

Bandwidth:	DC 250 MHz 10:1; DC 6 MHz 1:1
Input capacitance:	13 pF 10:1; 56 pF 1:1
Input resistance:	10 MΩ 10:1; 1 MΩ 1:1
Max. voltage:	300 Vrms (10:1), 150 Vrms (1:1)
Cable length:	1,20 m
Compensation range:	10-30 pF
GTIN-13:	4250569400025

P TK-250/100
oscilloscope probe, 250 MHz, 100:1

250 MHz | 100:1 | BNC connector

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact.

The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured. This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

Bandwidth:	DC 250 MHz 100:1
Input capacitance:	5,5 pF
Input resistance:	100 MΩ
Rise time:	1,4 ns
Max. voltage:	1500 V rms
Cable length:	1,20 m
Compensation range:	10-30 pF
GTIN-13:	4250569400032

▶ *High quality probe with BNC connector*

▶ *Universally applicable for all oscilloscopes*

▶ *Predamping fixed at 1: 100*

▶ *Extensive probe accessories included*

P TK-60
oscilloscope probe, 60 MHz, 10:1/1:1

60 MHz | 10:1 | 1:1 | BNC connector

Universally applicable oscilloscope probe for every commercially available oscilloscope. There is a crocodile clip on the side of the probe as a ground connection. The outer BNC connector is made of metal and therefore has ground contact.

The tip of this probe has a metal contact for connection to the test voltage, the probe is also supplied with a cable clamp to create a permanent connection with the pin or cable to be measured. This probe convinces with good workmanship, extensive accessories and a good price / performance ratio.

Bandwidth:	DC 60 MHz 10:1; DC 6 MHz 1:1
Input capacitance:	18 pF 10:1; 91 pF 1:1
Input resistance:	10 MΩ 10:1; 1 MΩ 1:1
Max. voltage:	300 Vrms (10:1), 150 Vrms (1:1)
Cable length:	1,20 m
Compensation range:	10-30 pF
GTIN-13:	4250569400001

▶ *High quality probe with BNC connector*

▶ *Universally applicable for all oscilloscopes*

▶ *Predamping switchable 1: 1 or 1:10*

▶ *Extensive probe accessories included*

PeakTech®

Power supply | **12 V** | **1670 mA**

P 4123 A
converter for low voltage light sources, 12V AC/AC

This AC / AC voltage converter is particularly suitable for use with halogen indoor lights and other low-voltage light sources that require an AC voltage source for supply.

There is a safe galvanic separation between mains and low voltage according to the isolating transformer standard EN-61558-2-6.

This pre-assembled AC / AC converter is equipped with an overtemperature switch that cannot be reset.

▶ With 1,8 meter cable and low voltage plug

▶ Plug outer diameter: 5,5 mm/inner diameter: 2,1 mm

▶ Safety Transformer: Thermal Overload Protection

▶ Safety: EN 62368-1, EN 61558-2-6

Input voltage:	220-240V AC; 50/60 Hz
Output voltage:	12,0 V AC (15,7 V without load)
Output Current:	1670 mA (20 VAC)
Dimensions Device:	55 x 85 x 80 mm
Dimensions Plug:	2,1 x 5,5 x 14mm
Weight:	ca. 580 g
GTIN-13:	4250569401091

Power supply | **12 V** | **1500 mA**

P 3127 A
universal power supply 3 … 12V DC, 1500MA

AC/DC-Adaptor in latest eco-friendly-technology. Combined with the wide range of line voltage from 100 - 240 V AC max. output current of 1500 mA and an output voltage of 3 - 12 V DC. With the included plug set of 6 pcs the adapter can be used universal. This powerful adapter is short-circuit proofed, has an automatic thermal fuse and is equipped with an overload protection.

▶ Energy efficient and low standby consumption
▶ Universally applicable plug-in power supply
▶ Adjustable output voltage 3 V to 12 V DC
▶ 1,5 A output current
▶ Extensive jack and barrel connectors
▶ Adapter for supplying USB devices
▶ Safety: EN 60950

Input voltage:	100 ... 240 V AC; 50/60 Hz; 27,7 W
Output voltage:	3,0/4,5/5,0/6,0/7,5/9,0/12,0 V DC selectable
Output current:	max. 1500 mA
Dimensions (WxHxD):	52 x 95 x 73 mm
Weight:	140 g
GTIN-13:	4250569405365

230 V 2,5 A USB

P 3125
2 x 230 V schuko and 2 x USB charger with 2,5 A

This practical table power strip offers two safety sockets with child protection and two USB charging ports with a high maximum charging current. There is a shelf for smartphones and tablet PCs on the front, which, thanks to its slightly angled shape, enables excellent usability of the device. The non-slip rubber nubs on the bottom prevent slipping on the work table, with an integrated blue LED as a power indicator.

▶ *2 x 16 A Schuko sockets with child protection*
▶ *2 x USB charging ports with high charging current of 2,5A*
▶ *Angled holder for tablet PCs and smartphones*
▶ *Non-slip rubber knobs on the bottom*
▶ *Euro plug CEE 7/7 for Germany and Europe*

Voltage display:	230 V AC; 50 Hz
Schuko socket:	2 x 230 V AC/ 16 A max. (3680W)
USB output:	2 x 5 V DC / 2,5 A max.
Dimensions:	100 x 60 x 120 mm
Weight:	approx. 400g
GTIN-13:	4250569404504

PeakTech®

P 4201
current clamp adapter 400 A AC/DC with 4mm plug

Our current clamp adapter with 4mm plugs is the ideal addition to your digital multimeter for accurately measuring AC and DC currents. It offers two measuring ranges: 40A with a conversion of 10mV/A and 400A with a conversion of 1mV/A. The integrated NCV test with LED under the current clamp ensures additional safety. A thumbwheel on the front allows for easy zero adjustment (ZERO) in the DC range. The clamp opening is suitable for conductors up to 30mm in diameter, making the adapter versatile. This adapter can be used with any multimeter that has an AC and DC mV measuring range. Easy to use and accurate, it is an essential tool for any electrician or technician. Robust and reliable, it offers excellent performance at an attractive price.

▶ Maximum wire diameter of up to 30mm
▶ AC and DC current measurements up to 400A
▶ Integrated NCV voltage tester
▶ Conversion 1mV / A or 10mV / A
▶ Safety: EN 61010-1, EN 61010-2-032, CAT III 600V / CAT IV 300V
▶ Accessories: Batteries and user manual

ACA:	0... 40A/400A ± 2.5 % + 0.1A
DCA:	0... 40A/400A ± 2.5 % + 0.1A
Frequency range:	50/60 Hz
Conversion:	1 mV/A, 10 mV/A
Power supply:	2 x 1.5V AAA
Dimensions:	149 x 63 x 37 mm
Weight:	approx. 220 g
GTIN-13:	4250569407673

P 4205
Flexible current clamp 3000 A AC with 4 mm plug

| 4 mm plug | 3000 A | 300 A | 30 A | Current clamp |

This innovative current clamp works on the principle of being able to carry out current measurements safely and quickly in conjunction with a multimeter. Due to the flexible design of the clamp opening, it is possible to insert small but also large cable diameters into the opening. By means of the slide switch, it is possible to set the measuring ranges of the current clamp between 30 / 300 and 3000 A AC. Due to the intuitive design of the device, this current clamp is suitable for all areas in which currents have to be measured, whether in the hobby area or for professional use in industry.

▶ *Maximum cable diameter of up to 160 mm*

▶ *Flexible current clamp lock*

▶ *Safety: EN 61010-1, EN 61010-2-032, EN 61326-1*

▶ *Accessories: Batteries and operating instructions*

ACA:	30/300/3000A ± 3,0% + 3 mV
Frequency range:	50 - 400 Hz
Display factor:	100 mV/A, 10 mV/A, 1 mV/A
Dimensions:	165 x 360 x 25 mm
Weight:	250 g
GTIN-13:	4250569406683

P 4145-3000A
3000A AC current clamp Adapter with BNC Plug

Professional transducer especially suitable for the PeakTech 4145, which enables precise measurements of high currents up to 3000 A AC. The large opening of the flexible measuring clamp enables measurements on large conductor diameters. This makes this clamp adapter ideal as an accessory for the PeakTech 4145 network analyzer.

▶ Suitable as an accessory for the PeakTech 4145 power analyzer

▶ For conductor diameters of max. 160 mm

▶ Power conversion: 65mV / 1000A

ACA:	3000 A AC
ACA-Frequency:	50/60 Hz nominal
Conversion factor:	65 mV / 1000 A
Accuracy:	± 1% (± 2% Positioning Error)
GTIN-13:	4250569404283

P 4145-1000A
1000A AC current clamp Adapter with BNC Plug

Professional transducer that enables precise measurements of high currents up to 1000 A AC in connection with a measuring device with BNC connection. The large opening of the round measuring clamp with handle for one-hand operation and the long cable length enables measurements even on large conductor diameters at more distant measuring stations. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.

▶ Also suitable as an accessory for the PeakTech 4145 power analyzer

▶ For conductor diameters of max. 52mm
▶ Cable length: approx. 290cm
▶ Power conversion: 1mV / A (1:1000)
▶ Accuracy class: IEC 60044-1 @ 1%

ACA:	0,5 ... 1000 A AC
ACA-Frequency:	50/60 Hz nominal (40 ... 1 kHz max.)
Accuracy:	± 1% (48-65Hz / 25°C ± 3°C)
Safety:	CAT III 600V
Dimensions:	110 x 215 x 45 mm
Weight:	ca. 700 g
GTIN-13:	4250569404092

P 4145-100A
100A AC current clamp Adapter with BNC Plug

BNC connector | **100 A** | **Current clamp**

Professional transducer that enables precise measurements of low currents up to 100 A AC in connection with a measuring device with BNC connection. The elongated shape of the measuring clamp and the large cable length enable measurements even in confined spaces. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.

ACA:	0 ... 100 A AC
ACA-Frequency:	50 ... 400 Hz
Accuracy:	± 0,2%
Nominal Voltage:	max. 600V (isolated)
Linearity:	± 1% @ 5% - 130% (rated current)
Dimensions:	45 x 175 x 27 mm
Weight:	approx. 400 g
GTIN-13:	4250569404078

▶ Also suitable as an accessory for the PeakTech 4145 power analyzer
▶ For conductor diameters of max. 13mm
▶ Cable length: approx. 280cm
▶ Power conversion: 1mV / A
▶ Accuracy class: IEC 60044-1 @ 0,2%

P 4145-50A
50A AC current clamp Adapter with BNC Plug

BNC connector | **50 A** | **Current clamp**

Professional transducer that enables precise measurements of low currents up to 50 A AC in connection with a measuring device with BNC connection.
The elongated shape of the measuring clamp and the cable length enable measurements even in confined spaces. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.

ACA:	0 ... 50 A AC
ACA-Frequency:	50 ... 400 Hz
Accuracy:	± 0,2%
Nominal Voltage:	max. 600V (isolated)
Dimensions:	52 x 174 x 35 mm
Weight:	approx. 400 g
GTIN-13:	4250569404085

▶ Also suitable as an accessory for the PeakTech 4145 power analyzer
▶ For conductor diameters of max. 8mm
▶ Cable length: approx. 280cm
▶ Power conversion: 10mV / A
▶ Accuracy class: IEC 60044-1 @ 0,2%

Our value is measurable.

PeakTech®

P 4145-5A
5A AC current clamp adapter with BNC plug

Professional transducer that enables precise measurements of low currents up to 5 A AC in connection with a measuring device with BNC connection.

The elongated shape of the measuring clamp and the cable length enable measurements even in confined spaces. This makes this current clamp adapter ideal as an accessory for power meters, network analyzers and oscilloscopes.

- ▶ Also suitable as an accessory for the PeakTech 4145 power analyzer
- ▶ For conductor diameters of max. 8 mm
- ▶ Cable length: approx. 190cm
- ▶ Power conversion: 10mV / A
- ▶ Accuracy class: IEC 60044-1 @ 0,2%

ACA:	0 ... 5 A AC
ACA-Frequency:	45 ... 60 Hz
Accuracy:	± 0,2%
Nominal Voltage:	max. 600V (isolated)
Dimensions:	45 x 160 x 25 mm
Weight:	approx. 230 g
GTIN-13:	4250569403415

P 4200
current clamp adapter 200 A AC, with 4mm plugs

This clamp adapter is a transducer that enables ACA measurements in conjunction with a multimeter. With current measurements using a clamp adapter, no switching interruption or removal of the insulation is necessary. The pliers adapter is provided with a hand protection edge, which ensures safe working.

- ▶ Safety: EN 61010-1, CAT II 600 V
- ▶ Accessories: case and manual
- ▶ Maximum conductor diameter up to 16 mm

ACA:	200 A; ± 2,0 % + 0,5 A
Frequency range:	40 - 400 Hz
Display factor:	1 mV/A
Dimensions:	111 x 50 x 33 mm
Weight:	130 g
GTIN-13:	4250569401114

P 4250
current clamp adapter 60 A AC/DC, with 4mm plugs

Current clamp | **60 A** | **10:1** | **100:1** | **CAT II**

A transducer that enables measurements of low currents up to 60 A AC / DC with a frequency up to 20 kHz in connection with a multimeter. The elongated shape of the measuring clamp enables measurements even under tight conditions. When measuring direct current, an easy-to-use button allows the device to be reset to zero. With the clamp adapter it is also possible to measure and display leakage currents. The current clamp adapter can carry out measurements on cables with a diameter of up to 9 mm.

DCA:	60 A; ± 1,5 % + 5 mA
ACA:	60A; ± 2 % + 5 mA
Display factor:	1mV/10mA und 1mV/100mA
Measuring range:	0 ... 60A
Frequency range:	40 Hz – 2 kHz
Operation voltage:	9V-Battery
Dimensions:	65 x 195 x 32 mm (Head) 28,5 x 16 mm
Weight:	255 g
GTIN-13:	4250569401121

▶ *Input impedance: 1 MΩ*
▶ *Zero adjustment knob for DCA*
▶ *Output 1 mV/10 mA (10:1); 1 mV/100 mA (100:1)*
▶ *Safety: EN 61010-1; CAT II 300 V*
▶ *Accessories: Battery, operation manual*

P 4300
current clamp adapter 1000 A AC/DC, with 4mm plugs

Current clamp | **1000 A** | **CAT II**

This clamp adapter is a transducer that enables measurements up to 1000 A AC / DC with a frequency up to 400 Hz in connection with a multimeter. With current measurements using a clamp adapter, no switching interruption or removal of the insulation is necessary. The pliers adapter is provided with a hand edge protection, which ensures safe working. With the current clamp adapter, it is possible to carry out measurements on cables with a diameter up to 57 mm. The input resistance of the device is 1MΩ and the output factor is 1mV / A (1000:1).

DCA:	200/1000 A; ± 1,5% + 2 A
ACA:	200/1000 A; ± 1,5% + 2 A
Operation voltage:	9V-Battery
Dimensions:	100 x 240 x 43 mm
Weight:	515 g
GTIN-13:	4250569401138

▶ *Output factor: 1mV / A*
▶ *Safety: EN 61010-1, CAT II 1000 V*
▶ *Accessories: Battery and manual*

Our value is measurable.

PeakTech®

K Type

P TF-10
universal-temperature-probe, -50 ... +650°C

Universal temperature probe suitable for liquids, surface and air measurements. This temperature probe is a typ-K-thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

▶ Measures temperatures up to 650 ° C

▶ Rod - temperature sensor for liquids and surfaces

▶ Type-K connection for all common measuring devices

Model:	P TF-10
Range:	-50 °C.....+650 °C/ -58 °F...+1190 °F
Accuracy:	± 2 %
Cable length:	170 cm
Probe length:	200 mm
Probe:	3,8 mm
GTIN-13:	4250569401633

900℃
K Type

P TF-20
air temperature probe, -50 ... +900°C

This temperature probe is a typ-K-thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

▶ Measures temperatures up to 900 ° C

▶ Rod - temperature probe for air temperature measurement

▶ Type-K connection for all common measuring devices

Model:	P TF-20
Range:	-50 °C.....+900 °C/ -58 °F...+1652 °F
Accuracy:	± 1 %
Cable length:	200 cm
Probe length:	156 mm
Probe:	6,8 mm
GTIN-13:	4250569401640

P TF-25
clamp temperature probe, -20 °C ... + 200°C

200°C | K Type

For temperature measurements in heating and air conditioning, as well as many other temperature measurements this kind of temperature sensors are needed, which can be connected with stable clamping pliers directly to the system to be measured. This clamp temperature probe is ideally suited for this due to its large clamp opening and the strong spring system. This makes this temperature sensor an indispensable tool for every service technician and fitter in the refrigeration and air conditioning technology sector, as well as for the installation and maintenance of heating systems.

Temp. Range:	-20 °C ... + 200°C; -4°F ... 392°F
Accuracy:	± 3 %
Clamp diameter:	40 mm
Connector:	K- Type
Cable Length:	920 mm
Environment Temp.:	-20 °C ... + 93°C ; -4°F ... 199,4°F
Dimensions:	80 x 125 x 26 mm
Weight:	120 g
GTIN-13:	4250569403385

▶ *Measures temperatures up to 200°C*

▶ *Clamp Temperature Probe for pipes, cables and hoses*

▶ *Sturdy design with spring mechanism*

▶ *Type-K connection for all common instruments*

P TF-30
surface temperature probe, -50 ... +500°C

500°C | K Type

This temperature probe is a type K thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

Model:	P TF-30
Ranges:	-50 °C.....+500°C/ -58 °F...+932 °F
Accuracy:	± 2 %
Cable length:	200 cm
Probe length:	200 mm
Probe:	14,0 mm
GTIN-13:	4250569401657

▶ *Measures temperatures up to 500 ° C*

▶ *Rod - temperature probe for surface temperature measurement*
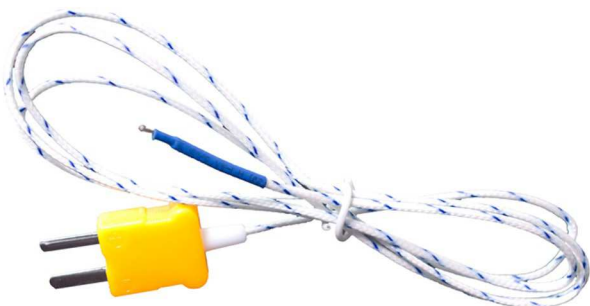
▶ *Type-K connection for all common measuring devices*

P TF-40
Liquid temperature probe, -50 ... +700°C

This temperature probe is a type K thermocouple (NiCrNi). The temperature probe can be used for all of our digital thermometers shown in the program.

▶ Measures temperatures up to 700 ° C

▶ Rod - temperature sensor for temperature measurement of liquids

▶ Type-K connection for all common measuring devices

Model:	P TF-40
Range:	-50 °C.....+700°C/ -58 °F...+1250 °F
Accuracy:	± 2 %
Cable length:	175 cm
Probe length:	162 mm
Probe:	3,2 mm
GTIN-13:	4250569401664

P TF-50
Measuring bead probe, -50 ... +250°C

This temperature probe is a type K thermocouple (NiCrNi). It is possible to use the temperature probe for all of our digital thermometers shown in the program. The measuring bead is for general measuring purposes and can therefore not be used for immersion measurements.

▶ Measures temperatures up to 250 ° C

▶ Temperature probe with measuring bead for general purpose temperature measurement

▶ Type-K connection for all common measuring devices

Model:	P TF-50
Range:	-50 °C.....+250°C/ -58 °F...+ 482°F
Accuracy:	± 0,5 %
Cable length:	200 cm
Probe:	1,5 mm
GTIN-13:	4250569401671

PeakTech®

P TF-55
universal-temperature-probe, -50...+300°C

This universal temperature sensor is suitable for liquid / surface and air measurements. The temperature probe is a type K thermocouple (NiCrNi). It is possible to use the temperature probe for each of our digital thermometers shown in the program.

Model:	P TF-55
Range:	-50°C...+300°C /-58°F...+572°F
Accuracy:	±2,5%
Cable length:	70 cm
Probe length:	75 mm
Probe:	3,0 mm
GTIN-13:	4250569402074

▶ *Measures temperatures up to 300 ° C*

▶ *Universal rod - temperature sensor*

▶ *Type-K connection for all common measuring devices*

P TF-56
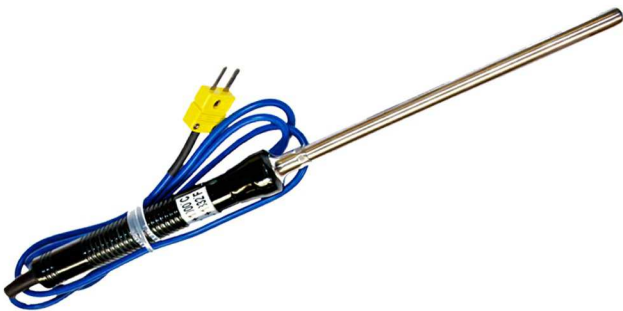### universal-temperature-probe with 4mm plugs

This universal temperature sensor is suitable for liquid / surface and air measurements. The temperature probe which is shown, is a Type K thermocouple (NiCrNi). The temperature probe can be used for all of our digital multimeters with 4mm sockets shown in the program.

Model:	P TF-56
Range:	-40°C...+250°C
Accuracy:	±2,5%
Connector:	4mm Banana-Plugs
GTIN-13:	4250569402432

▶ *Measures temperatures up to 250 ° C*

▶ *Universal temperature sensor with measuring bead*

▶ *4 mm plug contacts for all common measuring devices*

Our value is measurable.

P TF-60
Liquid probe, -50 ... +1000°C

The PeakTech TF-60 temperature probe is a type K thermocouple (NiCrNi). Due to the length of the probe of 13,5 cm, this temperature probe is ideally suited for use in the laboratory or in almost all areas where high temperatures in liquids have to be measured.
The temperature probe can be used for all digital thermometers in our range.

▶ Measures temperatures up to 1000 ° C
▶ Rod - temperature sensor for temperature measurement of liquids
▶ Flexibility due to 120 cm long probe cable
▶ Type-K connection for all common measuring devices

Model:	P TF-60
Range:	-50°C ... +1000°C/-58°F ... +1832°F
Accuracy:	±2,5 %
Cable length:	120 cm
Probe length:	135 mm
Probe:	8,0 mm
GTIN-13:	4250569401688

P 7400
carrying case for oscilloscopes

This practical carrying case offers plenty of space for your table-top oscilloscope or other devices of similar design and the matching accessories. Due to the sturdy design and high-quality padding, your measuring device is well protected during transport to arrive undamaged at the place of use. At the front, there is an attached pocket in which the respective measuring accessories, e.g. probes and power cords, find their place. The carrying case can be carried with the sturdy handle, but it is also possible to carry the case over the shoulder with the enclosed carrying strap.

▶ Carrying case for various oscilloscopes
▶ Extra pocket for measuring accessories
▶ Inner padding to protect the oscilloscope
▶ Zipper for secure closure
▶ Velcro fastener on measuring accessory pocket

Dimensions (inside):	370 x 200 x 90 mm (WxHxD)
Dimensions (outside):	380 x 210 x 140 mm (WxHxD)
Suitable for:	Table-top oscilloscopes: P 1240 to 1275, P 1305 to 1375
GTIN-13:	4250569405655

Tasche 2
universal carrying case 125 x 195 x 55 mm

Leatherette bag **Velcro fastener**

This practical "fast access" case allows a safe storage and quick access to your measuring devices and the appropriate accessories.

The model bag 2 has a surface made of synthetic leather, a belt loop and is closed with a Velcro fastener. Furthermore, this carrying case is padded from the inside to ensure maximum impact and impact resistance.

▶ *Practical carrying case for measuring devices*

▶ *Made of synthetic leather with thick padding*

▶ *Velcro fastener for quick access*

Dimensions:	125 x 195 x 55 mm
Material:	Synthetic leather / fabric upholstery
Closure:	Velcro fastener
Weight:	60 g
GTIN-13:	4250569401695

PeakTech®

Fabric bag **Zipper**

TASCHE 3
UNIVERSAL CARRYING CASE 120 X 210 X 40 MM

This practical "fast access" case allows a safe storage and quick access to your measuring devices and the appropriate accessories.
The Bag 3 model has a woven surface made of sturdy fabric, a zipper and a hand strap. Furthermore, this carrying case is padded from the inside to ensure maximum impact and impact resistance.

▶ *Practical carrying case for measuring devices*

▶ *Made of firm fabric material with thick padding*

▶ *Zipper for safe transportation*

▶ *Hand strap for protection against falling damage*

Dimensions:	120 x 210 x 40 mm
Material:	Cloth fabric material
Closure:	Zipper
Weight:	60 g
GTIN-13:	4250569401701

Fabric bag **Zipper**

TASCHE 5
UNIVERSAL CARRYING CASE 150 X 230 X 70 MM

This practical "fast access" case allows a safe storage and quick access to your measuring devices and the appropriate accessories.
The model bag 5 has a woven surface made of sturdy fabric, a zipper and a strap. Furthermore, this carrying case is padded from the inside to ensure maximum impact and impact resistance.

▶ *Practical carrying case for measuring devices*

▶ *Made of firm fabric material with thick padding*

▶ *Zipper for safe transportation*

▶ *Hand strap for protection against falling damage*

Dimensions:	150 x 230 x 70 mm
Material:	Cloth fabric material
Closure:	Zipper
Weight:	65 g
GTIN-13:	4250569401718

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