

PeakTech®

Our value is measurable.

**Your partner for innovative
measurement technology**



www.peaktech.de

Who we are:



PeakTech based in Ahrensburg (Germany), has been a supplier of innovative measurement technology for industry and trade for over 60 years.

Our brand stands for high quality and innovation with an outstanding price/performance ratio.





Gate to the world

Founded in 1957 in the Hanseatic city of Hamburg, our company moved to the immediate vicinity of Hamburg, to the beautiful castle town of Ahrensburg / Schleswig-Holstein, in the 1960s. The direct connection to the Port of Hamburg enables our products to be shipped quickly all over the world. If you want to go even faster, the international airport in Hamburg can also be reached in a few minutes

PeakTech brand

Our brand PeakTech stands for innovation and high quality with an excellent price-performance ratio. We develop innovative and exciting products in a modern design for our customers. With a wide range of products, we see ourselves as a full-service provider for electronic measurement technology in laboratories, universities and schools, as well as in industry and trade. As a German company, we comply with all standards, laws and EU directives, which guarantees you, the customer, a high level of security in terms of application and processing.

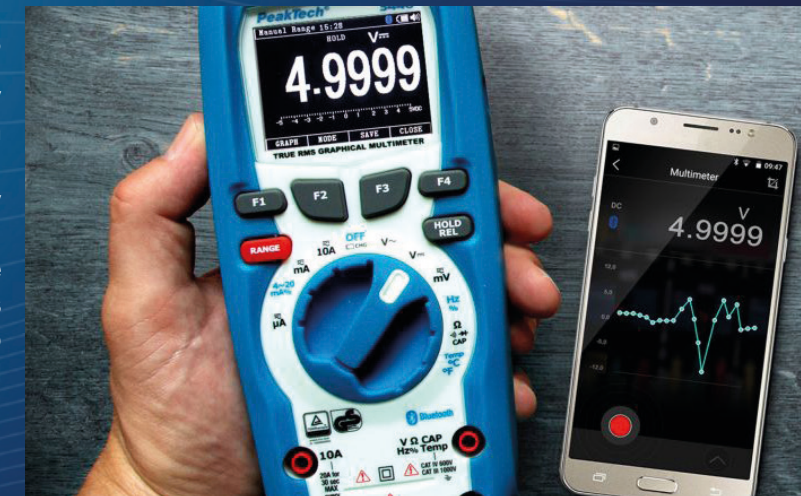


Chronology

- 1957 Foundation of Heinz-Günter Lau GmbH (HGL) in Hamburg
- 1968 Relocation of the company headquarters to the castle town of Ahrensburg
- 1996 Market launch of the PeakTech brand
- 2002 Development of Europe-wide sales of PeakTech products
- 2011 Rebranding to "PeakTech Prüf- und Messtechnik GmbH"
- 2013 Dipl.-Ing. H. Boysen becomes the new managing director
- 2015 Construction of a new company headquarters in Ahrensburg
- 2016 Foundation of our Spanish branch / Madrid
- 2017 Expansion of our sales partner network in South America
- 2018 Development of our own software development
- 2019 ISO certification as a manufacturer of electronic measurement technology
- 2021 Expansion of our development capacities
- 2022 Foundation of the PeakTech Iberia S.L. in Valencia

Innovations

We at PeakTech are enthusiastic about technology and welcome every meaningful technical innovation that improves the functionality of our devices, simplifies their operation or opens up completely new possibilities for their use. That is why you will regularly find new products in our sales programme that are equipped with new, innovative technologies but are still affordable for hobby users. We are also happy to support young talents in research and tomorrow's technology.



Our product range:

Electrical engineering



- Oscilloscopes
- Multimeters
- Current clamp multimeters
- Voltage testers
- Waveform generators
- Cable locators & testers
- Installation safety testers
- Power analyzers
- LCR & component tester
- Analog meters & built-in devices
- Signal level meters
- Electronics data loggers
- Workshop equipment for electronics

Environment meters



- Thermal imaging cameras
- Thermometers (IR / Type-k)
- Hygro- & anemometers, pressure gauges
- Wood / building moisture meters
- PH meters, water and oil testers
- Sound level meters and calibrators
- Lux / illumination meters
- Environmental data loggers
- Distance, coating and thickness meters
- Tachometers
- Endoscopes and cameras

Power supplies



- Linear power supplies
- Switching power supplies
- solating transformers
- Wall transformer, converters & chargers
- Electronic loads

Accessories and spare parts



- Carrying cases
- Carrying bags
- Measuring accessories
- Spare parts and fuses
- Camera tripods
- Temperature probes
- Rechargeable batteries
- Measuring equipment sets

Multimeters:

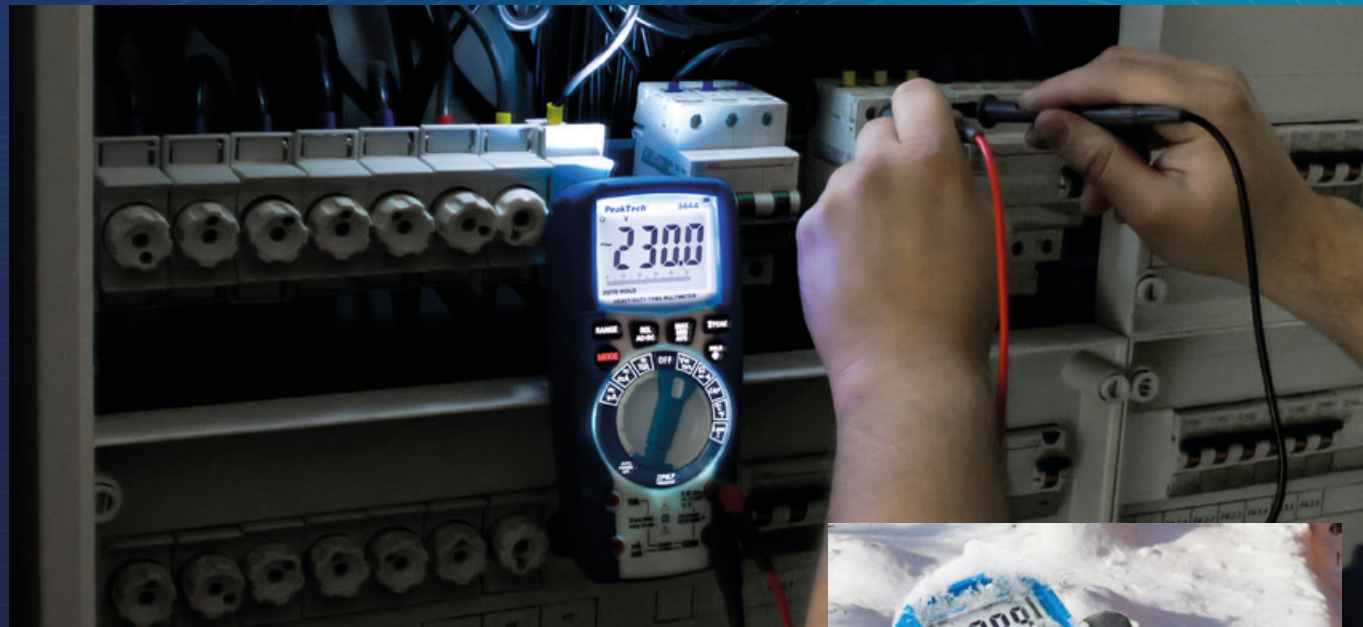
A multimeter is a versatile Measurement device used in electronics, electrical engineering and other fields. It can measure various electrical quantities such as voltage, current and resistance. With its various measuring ranges and functions, the multimeter is an indispensable tool for electricians, engineers and hobbyists.

- True RMS values
- Up to 60,000 counts
- Integrated thermal imager
- Non-contact voltage detection
- PC software
- Data logger function
- Integrated torch
- LED status indicator
- Audible warnings
- Graphic display or inverted LCD
- Apps for Android and iOS
- IP54 and IP67 against dust and water
- Voltage categories up to CAT IV



Multimeters:

More than 45 different models for all possible applications.



As a unique feature, some devices in the Heavy Duty series have illuminated function keys and rotary selectors in addition to the bright LED torch, so you can use this IP67 waterproof device in the worst possible conditions and in total darkness.



Thanks to their many outstanding technical features, these devices are ideally suited for daily field service use in the service, construction or industrial sectors for every electronics technician and engineer.



Current clamps:

Clamp meters are portable measuring devices used to measure electrical current without interrupting the circuit. They work by being clamped around a single conductor cable and then measuring the current through the magnetic field generated by the current flow. These devices are particularly useful for electricians and technicians to quickly and safely measure currents in various applications.

- True RMS values
- Up to 60,000 counts
- Non-contact voltage detection
- PC software
- Measurements in single-phase and three-phase systems up to 750 kW
- Leakage current measuring devices
- Integrated torch
- LED indicators
- Audible warnings
- Inverted screen
- Starting current measurement function
- Apps for Android and IOS
- Overvoltage category up to CAT IV



Current clamps:

A comprehensive range of current clamps with a wide variety of functions.



We offer a comprehensive range of current clamps with an integrated multimeter function, current clamps for leakage current for DC and AC, current clamp adapters for connection to multimeters and current clamps with a Bluetooth interface for wireless data transmission to a PC or mobile phone.



Current clamp with Bluetooth:
Ideal for hard-to-reach places or moving machines. The mobile phone displays and stores the measured values in real time.



Clamp meter in use:
measure the smallest currents precisely with a high resolution of up to 0.1 mA.

Thermal imaging cameras:

Thermal imaging cameras are devices that detect infrared radiation and convert it into a thermal image showing the temperature distribution over a surface. They enable the visualisation of temperature differences and are therefore useful for locating heat sources, leaks and thermal problems in various applications such as building inspections, electrical and machine maintenance, as well as for searching for people in rescue operations. Thermal imaging cameras provide an effective way to identify hidden problems and take preventive action.

- Up to 320 x 240 thermal image pixels
- Measuring ranges between -20°C... 550°C
- Photos and videos function for thermal images
- Internal SD memory
- PC software
- USB data storage
- WLAN and Bluetooth
- Fast thermal image recording up to 25 Hz
- Up to 7 colour palettes
- Apps for Android and IOS
- Touch screen
- Removable lithium batteries
- Manual focus
- Laser pointer

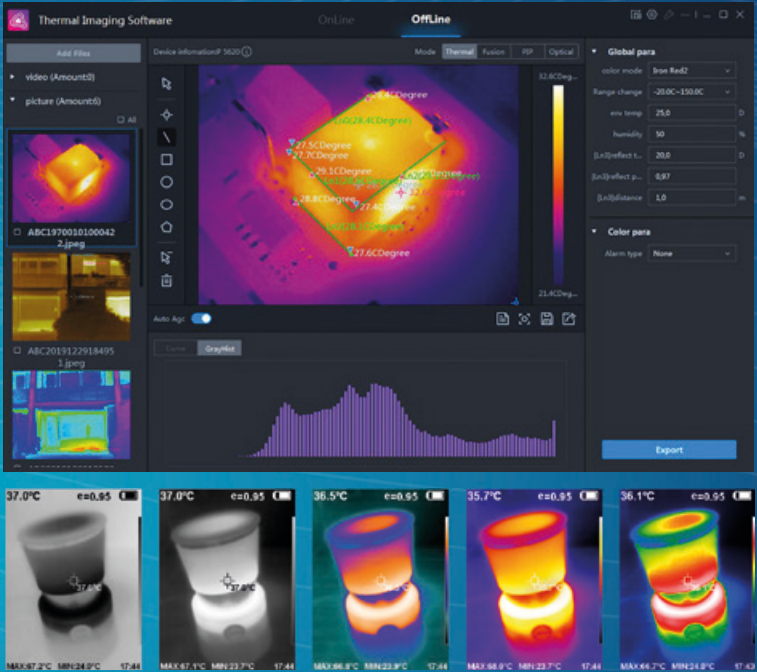


Thermal imaging cameras:

Entry-level and professional thermal imaging cameras for industry and trade



From affordable thermal imaging cameras for quickly locating thermal sources of error in electrical systems to professional thermal imaging cameras with WiFi and touchscreens: We offer you an ever-growing selection of models for many purposes with practical functions.



Professional thermal imaging camera with WiFi interface: Evaluate thermal faults even in hard-to-reach places and store measurement data for later analysis.



Installation testers:

An installation tester is a piece of measuring equipment used to verify the safety and performance of electrical installations. It performs various tests, including earthing tests, insulation resistance tests and residual current device (RCD) tests, to ensure that electrical installations meet the applicable regulations and safety standards. Installation testers are crucial for electricians and inspectors to ensure the integrity of electrical systems in residential, commercial and industrial facilities.

- NCV voltage tester
- Two-pole voltage tester
- Electrical installation tester
- Insulation measuring devices
- RCD and loop tester
- Cable finder
- Fuse finder
- Wall scanner
- Component and LCR tester



Installation testers:

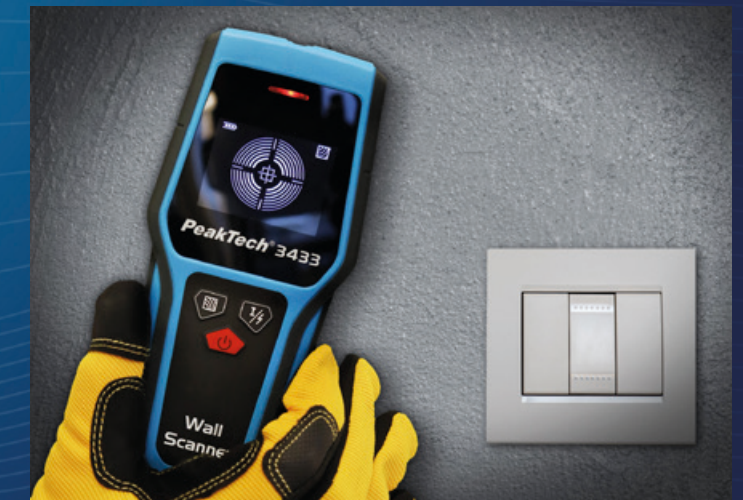
The indispensable helpers for the installation and maintenance of electrical systems



When installing and maintaining electrical systems, as well as when troubleshooting, installation testers are an indispensable aid for every electronics engineer and service technician. Our range includes voltage testers, combination installation testers, RCD testers, milliohmmeters, wall scanners and fuse finders.



Combined installation testers include measurement functions for voltage, loop resistance, RCD testing, insulation testing and many other functions.



Oscilloscopes:

Oscilloscopes are electronic measuring instruments used to graphically display the temporal change of electrical signals. They capture and visualise voltages and currents as a function of time, helping to analyse the shape, amplitude, frequency and other characteristics of signals. Oscilloscopes are indispensable tools for electronic technicians, engineers and researchers in fields such as electronics development, telecommunications, medical technology and more.

- 4 channels
- Up to 3.2 GS/s
- Up to 300 MHz
- Up to 40 million points memory depth
- Touchscreen and button control
- Integrated multimeter and signal generator
- PC software
- WLAN, USB, LAN and VGA connection
- Automatic measurement mode
- XY and FFT function
- 8 and 12-bit A/D converter
- CAN bus, RS-232 decoder, I2C, SPI
- Series with optional battery



Oscilloscopes:

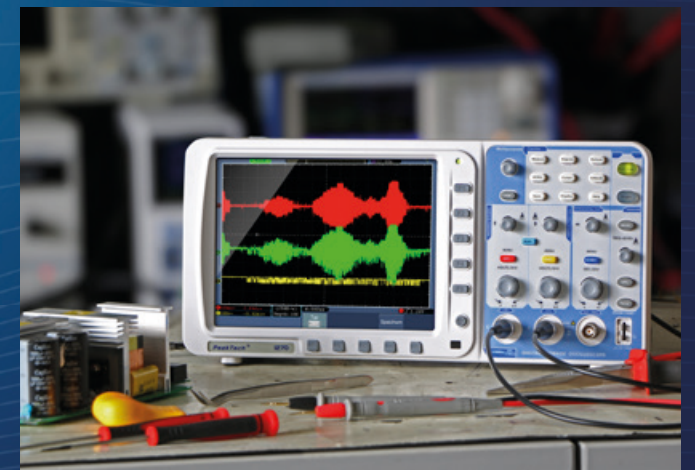
Portable and desktop oscilloscopes for hobby, education, studies and laboratory



PeakTech oscilloscopes impress with their well-thought-out design and an outstanding price-performance ratio. From 5 MHz entry-level models to 300 MHz devices with touchscreen and LAN interface, our programme offers a comprehensive selection of devices for every user.



Portable hand-held oscilloscopes and tabletop units with batteries for mobile use: our oscilloscopes are also a practical aid for service technicians.



Environment meters:

Environmental monitoring equipment is used to detect and monitor various parameters in the environment. They can measure air quality, humidity, sound levels, temperature and other environmental parameters to assess and monitor environmental conditions. This equipment is crucial for scientists, government agencies and businesses to collect data, analyse trends and take appropriate action.

- Thermometers (IR / type-K)
- Hygrometers
- Anemometers
- Differential pressure gauges
- Sound level meters and calibrators
- Endoscopes
- Tachometers
- PH meters
- Water quality and oil testers
- Photometers
- Moisture meters
- Layer and material thickness gauges



Environment meters:

Measuring instruments for a wide range of applications in all environmental measuring areas



Whether for analysing room temperature and humidity, material moisture in construction, analysing water or oil quality in gastronomy or measuring sound levels and noise pollution in the workplace, PeakTech environmental measuring instruments offer high precision and a wide range of measurement applications.



pH meters with thin probes for Erlenmeyer flasks, cable probes or integrated measuring functions for conductivity and TDS suspended matter.



Laboratory power supplies:

Laboratory power supplies are electronic devices used in laboratories to provide a stable and adjustable source of direct or alternating current. They allow for precise control and measurement of various electrical parameters such as voltage, current and power. These devices are indispensable for the development, testing and troubleshooting of electronic circuits and components in research laboratories and industrial applications.

- High-performance DC and AC/DC
- Linear and switch-mode power supplies
- Switch-mode power supplies up to 60 V DC and 60 A DC
- Linear power supplies up to 60 V DC and 10 A DC
- AC/DC power supplies up to 30 V and 10 A
- Programmable laboratory power supplies with USB and RS-232
- Isolating transformers and regulating transformers



Laboratory power supplies:

Huge selection of linear and switching power supplies for hobby, service and industry



Laboratory power supplies offer a wide range of settings for outputting DC and AC voltages and currents for various consumers and development boards, making them indispensable for the repair, maintenance and development of circuit boards and components.



Practical switching power supplies in a small design are ideal as a tabletop device for the maintenance of circuit boards and can be freely adjusted to the desired current and voltage values.



Quick & easy: Registration in our B2B webshop.

We have our own webshop where you can quickly and easily compare, select and order products. You also benefit from the many advantages we offer our B2B customers.



Simply register:

Then you will be able to quickly and easily select the products you want and order them directly yourself.



Your benefits:

- Quick shopping
- Product availability can be viewed
- Secure and reliable processing
- Available around the clock



Further advantages:

- You get a good overview of our entire product range
- The ordering process is available 24/7
- You can see your discounted purchase price immediately
- You can view the status of your order by checking its progress
- You can save your data and settings

Follow us on Youtube & Social Media:

PeakTech®
Unser Wert ist messbar.

IR- Thermometer
4935 / 4940

emiss. 0.95 D/S 12:1 Years 3 Warranty

max: 600°C min: -50°C

Laser

PeakTech® 3349 / 3350

Professional Digital Multimeter
6000 Counts, TrueRMS, CAT III 600V

DCV ACV DCA ACA CONTINUITY RESISTANCE LIVE TEST BATTERY TEST



PeakTech®
Unser Wert ist messbar.

Energie / Watt Meter
9035

Watt VAC A Hz cosφ Cost CO₂

Schnell & effizient Haushaltsgeräte prüfen und Stromfresser finden.

Wollen Sie Energiekosten sparen?

PeakTech®

Schnell & effizient Haushaltsgeräte prüfen und Stromfresser finden.

PeakTech®



PeakTech®
Unser Wert ist messbar.

P 2800
Laser-Entfernungsmessgerät

mit Wasserwaage und Stativschraube
Indirekte Messung (Pythagoras) von Höhen
Flächen- und Volumenberechnung
Addition- und Subtraktionsfunktion
Laser-, Min- und Max-Messungen

NEU: P 7330
Universalkoffer mit Würfelschaum & Dokumentenhalter
Maße: 40 x 10 x 30 cm

PeakTech®
Sicherungsfinder / Fuse Finder

INSTAGRAM



YOUTUBE



3 neue PH-Meter!

P 5305 A P 5306 P 5307

PeakTech®

Checken Sie Ihre Heizung!

So sieht eine unverschüttete Heizung aus, welche nur lauwarm bleibt, da das Wasser nicht komplett durchspült.

PeakTech®

Our commitment:



Safety

PeakTech offers a variety of high-quality products for heavy-duty use in the construction sector, trade and industry. Whether you are looking for IP67 waterproof models, shock and impact-resistant 'heavy duty' multimeters or measuring devices in the overvoltage category CAT IV, you will find a reliable companion for your daily work in our sales programme.



Product warranty

At PeakTech, we are confident in the quality of our devices. That is why we offer a three-year manufacturer's warranty on all our products! If you have any questions regarding the product warranty, our team will be happy to help.



Quality management

We place the highest value on the user safety of our products. Our team tests all devices and also ensures that all devices meet national and international guidelines and standards. Quality and continuous improvement in the processes are essential elements in the work of PeakTech. PeakTech Prüf- und Messtechnik GmbH is certified by TÜV NORD CERT according to DIN EN ISO 9001:2015.

Always there for you:



Order by phone: +49 4102 97398-80

Our sales team is happy to help you from Monday to Thursday from 8:00 to 16:30, on Fridays from 8:00 to 15

E-mail: info@peaktech.de

Do you have any further questions regarding your order, product advice or other topics? Send us an e-mail and our team will answer your enquiry as quickly as possible.



Telephone counselling: +49 4102 97398-87

If you have any questions about our products, our technical team is happy to help you Monday to Thursday from 8:00 to 16:30, Friday from 8:00 to 15:30.

PeakTech®

PeakTech

EST.  1957
HAMBURG GERMANY

PeakTech
Pvt.- und Handelskreditbank
10000 Hamburg
Hafenstraße 10
20354 Hamburg
Geschäftsbereich 4

PeakTech®

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www.peaktech.de



PeakTech Prüf- und Messtechnik GmbH

Gerstenstieg 4 • 22926 Ahrensburg • Germany
Tel +49 4102 97398-80 • E-mail info@peaktech.de