

«PeakTech® P 2040» True RMS 1000V Digitalmultimeter 20000 Counts, USB



€109.90

Prices excl. VAT plus shipping costs and possibly lower value surcharge

Product number: P 2040

GTIN/EAN: 4250569406249

Description

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.

Technical features

- 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

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- 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

Specifications

USB:

Basic Accuracy DC: +/- 0,05%

Battery: 9V Block

Capacitance max.: 20 mF

Digital counts: 20.000

Display Type: LCD inverted

Over voltage category: CAT III 1000 V, CAT IV 600 V

Range selection: Auto

True RMS:

V DC max.: 1000V

A AC max.: 20 A

Hz max.: 20 MHz

OHM max.: 200 MΩ

Temp. max.: 1000 °C

Temp. min.: -20 °C

mA DC max.: 200mA

mV DC max.: 200 mV

μA DC max.: 2000 μA

V AC max.: 1000V

mV AC max.: 200 mV

A DC max.: 20A

mA AC max.: 200 mA

μA AC max.: 2000 μA