«PeakTech® P 1610» Clamp meter 4,000 counts 1000 A AC



€59.90

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

Product number: P 1610

GTIN/EAN: 4250569400308

Description

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.

Technical features

- 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

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- 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

Specifications

Capacitance max.:	100 µF
Clamp Opening:	35 mm
Digital counts:	4.000
Display Type:	LCD
GS - Tested safety:	■
Over voltage category:	CAT III 600 V
V DC max.:	600V
A AC max.:	1000 A
Hz max.:	10 MHz
OHM max.:	40 MΩ
Temp. max.:	1000 °C
Temp. min.:	-50 °C
mV DC max.:	400 mV
V AC max.:	600 V
mV AC max.:	400 mV

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