«PeakTech® P 1650» TrueRMS clamp meter 4,000 counts 400 A AC/DC



€79.90

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

Product number: P 1650

GTIN/EAN: 4250569400377

Description

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 ⊠re 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.

Technical features

- 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

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- 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

Specifications

Capacitance max.:	400 µF
Clamp Opening:	30 mm
Digital counts:	4.000
Display Type:	LCD
GS - Tested safety:	■
NCV:	■
Over voltage category:	CAT III 600 V
V DC max.:	600V
A AC max.:	400 A
Hz max.:	40 MHz
OHM max.:	40 MΩ
Temp. max.:	760 °C
Temp. min.:	-20 °C
mV DC max.:	400 mV
V AC max.:	600 V
mV AC max.:	400 mV
A DC max.:	400A

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