«PeakTech® P 1665» TrueRMS current clamp 6,000 counts 1000 A AC/DC



€139.90

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

Product number: P 1665

GTIN/EAN: 4250569403293

Description

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.

Technical features

- 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 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

PeakTech Prüf- und Messtechnik GmbH
Gerstenstieg 4
DE-22926 Ahrensburg
www.peaktech.de

- 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

Specifications

Capacitance max.:	4 mF
Clamp Opening:	48 mm
Digital counts:	6.000
Display Type:	LCD
GS - Tested safety:	■
LED-lamp:	■
Over voltage category:	CAT III 1000 V, CAT IV 600 V
V DC max.:	1000V
A AC max.:	1000 A
Hz max.:	10 MHz
OHM max.:	60 MΩ
Temp. max.:	760 °C
Temp. min.:	-20 °C
mV DC max.:	600 mV
V AC max.:	1000V
mV AC max.:	600 mV
A DC max.:	1000A

PeakTech Prüf- und Messtechnik GmbH
Gerstenstieg 4
DE-22926 Ahrensburg
www.peaktech.de