«PeakTech® P 3442» TrueRMS digital multimeter ~ 60.000 Counts ~ 1000V AC/DC, Bluetooth



€149.90

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

Product number: P 3442

GTIN/EAN: 4250569404290

Description

The PeakTech 3442 is a digital multimeter for heavy-duty use in heavy-duty design with a variety of useful measurement functions. The measurement display of the device can be switched between a 6,000-digit LCD and a high-resolution 60,000-digit LCD display, where all measurements being recorded as true rms values. In addition to the extensive measurement functions for current, voltage, capacitance, resistance and much more, this new development has a 4-20 mA% current loop measurement, a low-pass filter and an auto-hold function. Via Bluetooth, the measured values ⌧an also be displayed live via PC software or app for Android and iOS devices, recorded in a table and e.g. send by email for further processing. During development, special emphasis was placed on user protection through the shock and impact-resistant housing and the high overvoltage category. Due to the extensive measurement functions and the intuitive operation, this device is ideally suited for every electronics engineer, technician and engineer who attach great importance to a precise, indestructible and technically powerful multimeter.

Software: DMM Tool compatible - download in the service area

Technical features

- True RMS voltage up to 1000 V and current up to 10 A AC / DC

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- LCD display with 6,000 digits switchable to 60,000 digits
- Resistance measurement, continuity tester and diode test
- Bluetooth interface for app and PC software
- Relative value, 4 ~ 20 mA% and low-pass filter measurement functions
- Data hold function, automatic and manual range selection
- Maximum value and minimum value function as well as peak function
- Safety: TÜV / GS, EN 61010-1, CAT III 1000V / CAT IV 600V
- Accessories: bag, test leads, temperature sensors and adapters, software, BT adapters, batteries and manual

Specifications

Basic Accuracy DC:	+/- 0,9%
Battery:	1,5V AAA
Bluetooth:	■
Capacitance max.:	6 mF
Digital counts:	60.000
Display Type:	LCD
GS - Tested safety:	■
OHM resolution min.:	0,01 Ω
Over voltage category:	CAT III 1000 V, CAT IV 600 V
Range selection:	Auto
True RMS:	■
V AC resolution min.:	0,01 mV
V DC max.:	1000V
A AC max.:	10A
Hz max.:	10 MHz
OHM max.:	60 MΩ
Temp. max.:	760 °C
Temp. min.:	-50 °C
mA DC max.:	600mA
mV DC max.:	600 mV
µA DC max.:	6000 µA
V AC max.:	1000V
mV AC max.:	600 mV

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A DC max.:	10A
mA AC max.:	600 mA
µA AC max.:	6000 µA

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