

«PeakTech® P 3440» True RMS graphic multimeter 50,000 counts



€199.90

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

Product number: P 3440

GTIN/EAN: 4250569403064

Description

The PeakTech 3440 is an innovative graphic multimeter with a 50,000-digit color TFT display for precise measurements with a high DC basic accuracy of 0.05%. The internal data logger enables the recording of measured values, which can be recorded over a period of several hours and the transfer to a Windows PC at a later time is ensured. Internally stored measured value recordings can also be accessed and graphically displayed on the multimeter itself or on the PC. Via Bluetooth, the measured values can also be displayed live via app for Android and iOS devices, recorded in a table and e.g. send by email for further processing. This multimeter has a variety of measurement functions for direct and alternating voltage measurements (incl. ACV + DCV), direct and alternating current measurements, resistance, capacitance, frequency or temperature, whereby alternating voltage and alternating current are recorded as True RMS values. 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 measurements up to 1000 V AC / DC
- True RMS current measurements up to 10 A AC / DC

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- Color TFT display with 50,000 digital digits
- Bluetooth interface for app and PC software
- Internal data logger with curve display
- Low Z, AC + DC and 4 ~ 20 mA% measurement functions
- Maximum value, minimum value function and average function
- Safety: TÜV / GS, EN 61010-1, CAT III 1000 V / CAT IV 600V
- Accessories: charger, temperature sensor, carrying case, test leads, BT adapter, software and manual

Specifications

Basic Accuracy DC: +/- 0,05%

Battery: Li-Po 1200 mAh

Bluetooth: ■

Capacitance max.: 10 mF

Digital counts: 50.000

Display Type: Color-TFT

GS - Tested safety: ■

Ingress protection: IP 42

Memory (internal): ■

OHM resolution min.: 0,01 Ω

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

Range selection: Auto

Screen size (TFT): 5,6 cm (2,2")

True RMS: ■

V AC resolution min.: 0,01 mV

V DC Resolution min.: 0,01 mV

V DC max.: 1000V

A AC max.: 10A

Hz max.: 10 MHz

OHM max.: 50 MΩ

Temp. max.: 1350 °C

Temp. min.: -200 °C

mA DC max.: 500mA

mV DC max.: 500 mV

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µA DC max.: 5000 µA

V AC max.: 1000V

mV AC max.: 500 mV

A DC max.: 10A

mA AC max.: 500 mA

µA AC max.: 5000 µA

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