

«PeakTech® P 4095» Graphical bench multimeter, 60.000 counts with TFT



€509.90

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

Product number: P 4095

GTIN/EAN: 4250569404047

Description

Newly developed precision bench multimeter with TFT graphic display for a high-resolution display of the measured values, curve, function graphics and much more, with up to 150 measurements / second. This model is equipped according to the latest technical standards and has a variety of special functions, such as the dual measurement of two different measurement functions, an internal and external data logger, histogram, dB, pass / fail, thermal resistor or thermocouple measurements, History curves, function graphics, average acquisitions or bar graphics. The versatile functions are completed by the True RMS (TrueRMS) measurements up to 100kHz. To control the PeakTech 4095 via the software or via SCPI protocol, the model has an USB port, RS-232 or a LAN interface for network integration.

Technical features

- 4 1/2 digit (60000) 4 "TFT graphic display (480x320 pixels)
- Up to 150 measurements / second
- Datalogger up to 100 million points / 5ms interval
- True RMS measurement up to 100 kHz
- Histogram, bar meter, trend display, pass / fail and much more.
- AVG, MIN / MAX and relative value measurement
- Diode test / continuity test

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- Type B / E / J / K / N / R / S / T or PT100 / PT385
- Internal data logger function or USB memory
- RS-232, LAN network connection and USB interfaces
- Control and data query possible via SCPI protocol
- Safety: EN 61010-1; CAT I 1000V / CAT II 600 V
- Accessories: power cord, interface cable, CD-ROM, test leads, temperature sensor and manual

Specifications

USB: ■

Basic Accuracy DC: +/- 0,02%

Capacitance max.: 10000 µF

Digital counts: 60.000

Display Type: Color-TFT

LAN: ■

Mains voltage: 110/240 V AC; 50/60 Hz

Over voltage category: CAT I 1000 V, CAT II 600 V

RS-232: ■

V DC max.: 1000V

A AC max.: 10A

Hz max.: 1 MHz

OHM max.: 100 MΩ

Temp. max.: 1350 °C

Temp. min.: -20 °C, -200 °C

mA DC max.: 600mA

mV DC max.: 600 mV

µA DC max.: 600 µA

V AC max.: 750 V

mV AC max.: 600 mV

A DC max.: 10A

mA AC max.: 600 mA