

«PeakTech® P 4094» Graphical bench multimeter, 55.000 counts with TFT



€269.90

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

Product number: P 4094

GTIN/EAN: 4250569405518

Description

High precision benchtop multimeter with TFT graphic display for high-resolution display of the measured values with an excellent price / performance ratio. This model is equipped according to the latest technical standards and has a large number of special functions, such as the dual measurement of two different measuring functions, a measuring rate of up to 65 measurements / second and many other graphical representations or mathematical functions. The versatile functions are completed by the True RMS value (TrueRMS) measurements up to 1 kHz. The model has an RS-232 interface for control via software or the SCPI protocol.

Technical features

- 4 4/5 digit (55000) 3,7 "TFT graphic display (480x320 pixels)
- Up to 65 readings per second
- Internal data recording for up to 1000 measuring points
- Minimum, maximum and measured value hold function
- AVG average measurement and relative value function
- dB and dBm measuring function for ACV and DCV measuring range
- Dual function for simultaneous measurement of two measuring functions
- Diode test & continuity test
- RS-232 interface for data transmission

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- Control and data transfer possible via SCPI protocol
- Safety: EN 61010-1; CAT I 1000V / CAT II 600V
- Accessories: power cord, interface cable, CD-ROM, test leads, operating instructions

Specifications

Basic Accuracy DC: +/- 0,025%

Capacitance max.: 50 mF

Digital counts: 55.000

Display Type: Color-TFT

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

Over voltage category: CAT I 1000 V

RS-232: ■

Screen size (TFT): 9,4 cm (3,7")

True RMS: ■

V DC max.: 1000V

A AC max.: 10A

Hz max.: 60 MHz

OHM max.: 50 MΩ

Temp. max.: 1372 °C

Temp. min.: -200 °C

mA DC max.: 500mA

µA DC max.: 5000 µA

V AC max.: 750 V

A DC max.: 10A

mA AC max.: 500 mA

µA AC max.: 5000 µA