«PeakTech® P 1220» 20 MHz / 1 CH, 100 MS / s handheld oscilloscope



€369.90

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

Product number: P 1220

GTIN/EAN: 4250569400223

Description

The PeakTech 1220 is a combination out of a digital storage oscilloscope with one channel via BNC socket and 20 MHz bandwidth and a digital multimeter with 4mm safety sockets for measurements of direct and alternating voltage, direct and alternating current, capacitance and resistance. The display of the True RMS multimeter shows 4000 digital digits and has an additionally simulated analog scale with pointer, which switches automatically depending on the measuring function and range. Measurement data from the oscilloscope and the multimeter can be recorded using a USB stick and can be evaluated on the PC using the included software. The control of all measurement functions is user-friendly via a graphical user interface and it is available in various system languages, which are shown on the large color display which owns a resolution of 640x480 pixels.

Technical features

- 1-channel 20 MHz oscilloscope with 100 MS / s sampling rate
- 9.7 cm (3.8 ”) TFT color display (640x480) 65535 colors
- Automatic measurement modes (Freq., Mean, Vbase, Vrms ...)
- Memory length of 6000 points per channel
- Auto set and auto scale function for waveforms
- FFT function
- True RMS digital multimeter (4000 counts)

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- Voltage, current, resistance and capacitance measurement
- Safety: EN 61010-1; CAT II 400 V
- Accessories: AC-DC adapter, probes, test leads, USB interface cable, software CD, carrying case and manual

Specifications

Sampling 1 CH:	100 MS/s
Sampling 2 CH:	100 MS/s
USB:	■
Bandwidth:	20 MHz
Battery:	Li-Po 7,4 V 3500 mAh
Channels:	1 CH
Display Type:	Color-TFT
Hor. scale max.:	100 s/div
Hor. scale min.:	5 ns/div
Mains voltage:	110/240 V AC; 50/60 Hz
Memory depth:	6.000 Points
Resolution:	640 x 480 Pixel
Rise Time:	< 17.5 ns
Screen size (TFT):	9,7cm (3,8")
Vert. resolution:	8 Bit
Vert. scale max.:	5 V/div
Vert. scale min.:	5 mV/div
Integr. DMM:	■

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