«PeakTech® P 1375» 100 MHz / 4 CH, 1 GS/s touchscreen oscilloscope



€1,299.90

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

Product number: P 1375

GTIN/EAN: 4250569404436

Description

The PeakTech 1375 is a 100 MHz 4-channel digital storage oscilloscope of the latest generation with a high-resolution TFT touchscreen and extensive additional functions. It has a sampling rate of up to 1 GS / s and convinces with its high quality and easy handling with the best price / performance ratio. The many functions can be controlled using the function keys and rotary controls or via a comfortable touchscreen operation. With its integrated 2-channel 25 MHz arbitrary waveform generator and the 4000 counts multimeter for voltage, current and resistance measurements, this all-in-one device can be used as a mobile workplace in the laboratory, service and industry. The integrated decoders for CAN bus, RS-232, I2C and SPI enable analysis of bus signals.

Technical features

- 4-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS / s sampling rate
- 20 cm (8 “) TFT touchscreen for user-friendly operation
- Integrated 25 MHz / 2 CH arbitrary waveform generator
- Integrated digital multimeter with 4000 counts
- WiFi, LAN and USB device connection for real-time data transmission
- USB host connection for external USB data carriers
- CAN bus, RS-232, I2C, SPI decoder with event table
- Recording length of max. 40 million points

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- Optional battery: "Akku 6" model
- Safety: EN 61010-1; CAT II 400 V
- Accessories: USB cable, software CD for Windows, power cable, 4 probes, BNC cable, carrying case and manual

Specifications

Sampling 1 CH:	1 GS/s
Sampling 2 CH:	500 MS/s
Sampling 4 CH:	250 MS/s
USB:	■
Bandwidth:	100 MHz
Battery:	Li-Po 13200 mAh (optional)
Channels:	4 CH
Display Type:	Touchscreen TFT
Hor. scale max.:	1000 s/div
Hor. scale min.:	1 ns/div
LAN:	■
Mains voltage:	110/240 V AC; 50/60 Hz
Memory depth:	40.000.000 Points
Resolution:	800 x 600 Pixel
Rise Time:	< 1.7 ns
Screen size (TFT):	20 cm (8")
VGA:	■
Vert. resolution:	8 Bit
Vert. scale max.:	10 V/div
Vert. scale min.:	2 mV/div
WiFi:	■
Integr. AWG:	■
Integr. DMM:	■

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