«PeakTech® P 1400» 5 MHz / 2CH, 100 MS/s Digital storage oscilloscope



Product number: P 1400

EAN: 4250569406379

Description

Specially developed for the education and hobby sector, this new series of fully-fledged digital storage oscilloscopes offers the best possible price/performance ratio without having to compromise on functionality or technical features. Whether Autoset and Autoscale, mathematical measurement functions, FFT, Cursor or XY mode and even a zoom function, all standard market functions are already integrated in this series. The data storage of the waveforms is either internal with memory for 16 waveforms or external on a USB memory in TXT, CSV or BIN format, which can be read out with the included software. Configurations can also be saved internally or screenshots of the display can be saved externally. The display of the waveforms can be achieved quickly and user-friendly through the Autoset function, via AutoScale the measured waveforms can be displayed even more precisely as required, whereby these settings can of course also be carried out completely manually via the key control.

Technical features

- 2 - channel oscilloscope with 5 MHz analogue bandwidth at max. 100 MS/s sampling rate
- 17,5 cm (7") TFT colour display with 800 x 480 pixels
- USB device connection for real-time data transmission
- USB host connection for external USB data carriers
- Handy and flat housing design with carrying handle
- Autoset function for user-friendly operation

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- Recording length of max. 10.000 points
- Automatic measuring modes, XY mode and FFT function
- Safety: EN 61010-1; CAT II 400V
- Accessories: USB cable, software CD for Windows, mains cable, probes and operating instructions

Specifications

Sampling 1 CH:	100 MS/s
Sampling 2 CH:	100 MS/s
USB:	■
Bandwidth:	5 MHz
Channels:	2 CH
Display Type:	Color-TFT
Hor. scale max.:	1000 s/div
Hor. scale min.:	5 ns/div
Mains voltage:	110/240 V AC; 50/60 Hz
Memory depth:	10.000 Points
Resolution:	800 x 480 Pixel
Rise Time:	< 70 ns
Screen size (TFT):	17,5 cm (7")
Vert. resolution:	8 Bit
Vert. scale max.:	5 V/div
Vert. scale min.:	5 mV/div

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