

Product Datasheet - Technical Specifications



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«PeakTech® P 1207» 120 MHz / 2 CH, 1 GS/s tablet oscilloscope



Description

The PeakTech 1207 is a new, innovative oscilloscope, which was modeled on the size and design of a standard tablet. With the tablet oscilloscope it is possible to record any normal measured variable and measurement form as with a stationary oscilloscope. The PeakTech 1207 is a two-channel oscilloscope, it has a bandwidth of 120 MHz and it is able to carry out various measurements with a sampling rate of up to 1 GS / s. The built-in multimeter makes it possible to significantly expand the area of application of the oscilloscope. Settings can be made quickly and precisely with the 8 inch touchscreen, but also with the function keys. The PeakTech 1207 is a tablet oscilloscope, which is used in almost all areas of electrical engineering due to its mobility and excellent application possibilities.

Technical features

- 2 channel, 120 MHz oscilloscope with a maximum sampling rate of 1 GS / s
- Built-in multimeter
- 20 cm (8") TFT touchscreen
- Autoset function for user-friendly operation
- Recording length of max. 40 million points

- Automatic measurement modes, XY mode and FFT function
- Safety: EN 61010-1; CAT II 400V
- Accessories: power cord with charging adapter, software CD for Windows, 2 probes, BNC cable, test leads, power adapter, stand and user manual

Specifications

Sampling 1 CH:	1 GS/s
Sampling 2 CH:	500 MS/s
USB:	☒
Bandwidth:	120 MHz
Battery:	Li-Po 8000 mAh
Channels:	2 CH
Display Type:	Touchscreen TFT
Hor. scale max.:	1000 s/div
Hor. scale min.:	2 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:	< 2.9 ns
Screen size (TFT):	20 cm (8")
Vert. resolution:	8 Bit
Vert. scale max.:	10 V/div
Vert. scale min.:	1 mV/div
Integr. DMM:	☒