



P 1375

100 MHz / 4 CH, 1 GS/s touchscreen oscilloscope

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.

- ▶ 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
- ▶ 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

Bandwidth:	100 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	4 CH OSZ + 2 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s; 250 MS/s
Max. Memory depth:	40.000.000 Points
Rise time:	≤ 3.5 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	1 ns/div - 1000 s/div
Interfaces:	USB-Host, USB-Device, WiFi, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404436