

PeakTech® 1375 PROD-ID: P 1375

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100 MHz/ 4 CH, 1 GS/s, "All-in-one" Touchscreen Oscilloscope

4-channel digital storage oscilloscope of the latest generation with high-resolution TFT color display and comprehensive additional functions, such as the integrated digital multimeter, VGA-Output & CAN-Bus decoder.

For data transmission of the measured values to the PC or for remote control, various interfaces such as LAN, WiFi & USB (Host & Device) are available.

This newly developed series offers a wide range of applications with ease of use in electrical engineering, industry, research and development.

- High-resolution TFT color display with 800 x 600 pixels
- 20 cm (8") TFT color display
- LAN, WiFi & USB port for real time data transmission
- Saving of measured values and graphics directly onto the USB-disk
- Use the optional battery (Model: Akku 6) for off-grid operation
- Use the W-LAN interface for remote control in dangerous areas
- Integrated 2-Channel 25 MHz Arbitrary Waveform Generator
- Integrated digital multimeter with 4000 counts
- Extended trigger for CAN-Bus, RS232, I2C, SPI
- Handy and flat case design with carrying handle
- Autoset function for easy operation
- Record length of max. 40 Mio. points
- Automatic measurement modes and FFT function
- Safety: EN 61010-1; CAT II
- Accessories: USB cable, software CD for Windows, power cable, 2 probes, carrying case and manual



MANUAL

[PeakTech_1340-1375_DE.pdf \(4,033.1 kB\)](#)

[PeakTech_1340-1375_EN.pdf \(4,531.0 kB\)](#)

BILDER

[1375_Front.jpg \(692.5 kB\)](#)

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[1375_right.jpg \(843.6 kB\)](#)

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Bandwidth	100 MHz
Display	20 cm (8") Touchscreen color-TFT
Resolution	800 x 600 Pixel
Channel	4 CH
Vertical resolution	8 bit
SPECIFICATIONS :	
Sampling rate (1/2/4 CH)	1 GS/s; 500 MS/s; 250 MS/s
Record length max.	40.000.000 points
Waveform refresh rate	45.000 wfms/s
Rise Time	≤ 3.5 ns
Vertical sensitivity	1 mV - 10 V/div.
Horizontal scale	2ns - 1000s/div.
Trigger type	Edge, Video, Pulse, Slope, CAN-Bus, RS232, I2C, SPI
Trigger mode	Auto, Normal, Single
GENERAL :	
Interfaces	WiFi, LAN, USB Device, USB Host
Battery (optional)	Model "AKKU 6"
Arbitrary Waveform Generator	2 CH, 25 MHz
Multimeter functions	DCV,ACV,DCA,ACA,Ohm,Cap,Diode
Dimensions (WxHxD)	340 x 175 x 90 mm
Weight	ca. 2,6 kg
EAN	4250569404436

