



P 1363

300 MHz / 2 CH, 2.5 GS/s touchscreen oscilloscope

The PeakTech 1363 is a 300 MHz 2-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 2.5 GS/s and impresses with its high quality and easy handling with the best price / performance ratio. The many functions can be controlled with the function keys and rotary controls or via a comfortable touchscreen

operation. For example, select the menus, time base, sensitivity, or active signal line displayed on the screen. The zoom function or file management with the keyboard field displayed can also be operated using the touchscreen. To quickly display each incoming waveform, simply press the AutoSet key and the oscilloscope itself searches for the best possible display.

- ▶ 2-channel oscilloscope with 300 MHz analog bandwidth at max. 2.5 GS/s sampling rate
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 1 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ WiFi, LAN, USB host & USB device
- ▶ CAN bus, RS-232, I2C, SPI decoder with event table
- ▶ Recording length of max. 40 million points
- ▶ Automatic measurement modes, XY mode and FFT function
- ▶ Optional battery: "Akku 6" model
- ▶ Safety: EN 61010-1; CAT II 400 V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	300 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	8 bit
Sampling (1/2 CH):	2,5 GS/s; 1,25 GS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 1.17 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:	4250569404474