



## P 1356

### 60 MHz / 2 CH, 1 GS/s touchscreen oscilloscope

The PeakTech 1356 is a 60 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 1 GS/s and convinces with its high quality and easy handling with the best price / performance ratio. Due to the 12-bit A / D converter used, this model has a 16 times higher resolution compared to an 8-bit oscilloscope, which ensures a much finer waveform

resolution and allows the user to find even the smallest deviations. The many functions can be controlled either 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.

- ▶ 2-channel oscilloscope with 60 MHz analog bandwidth at max. 1 GS/s sampling rate
- ▶ 12 bit A/D converter with 4096 quantification levels
- ▶ 20 cm (8 ") TFT touchscreen for user-friendly operation
- ▶ Integrated 25 MHz / 1 CH arbitrary waveform generator
- ▶ Integrated digital multimeter with 4000 counts
- ▶ LAN, USB host & USB device
- ▶ 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 400V
- ▶ Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and manual

Bandwidth:	60 MHz
Display:	20 cm (8 ") touchscreen TFT, 800 x 600 pixels
Channels:	2 CH OSZ + 1 CH AWG
Vert. Resolution:	12 bit
Sampling (1/2 CH):	1 GS/s; 500 MS/s
Max. Memory depth:	40.000.000 points
Rise time:	≤ 5.8 ns
Vertical sensitivity:	1 mV/div - 10 V/div
Horizontal scale:	2 ns/div - 100 s/div
Interfaces:	USB host, USB device, LAN, VGA
Power supply:	110/240 V AC; 50/60 Hz
GTIN-13:	4250569404450