



## P 1355

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

The PeakTech 1355 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 mobile use, an optionally available battery can be installed, which supplies the oscilloscope over the entire working day without an additional mains connection.

- ▶ 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
- ▶ AutoSet function for user-friendly operation
- ▶ 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
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:	4250569404443