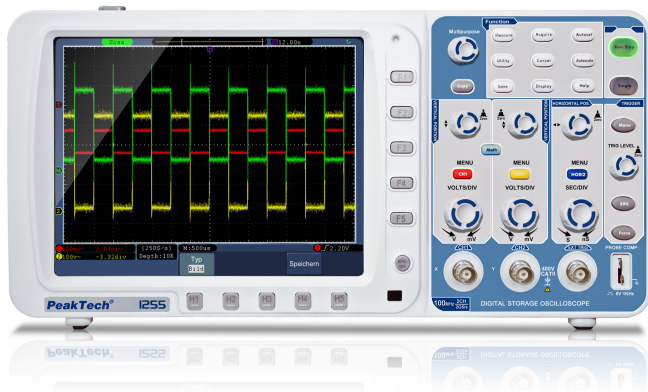


## «PeakTech® P 1255» 100 MHz/2CH, 2 GS/s, Digital Storage Oscilloscope



Product number: P 1255

EAN: 4250569402135

### Description

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The PeakTech 1255 is a 100 MHz 2-channel digital storage oscilloscope with a high-resolution TFT color display and extensive additional functions. It has a sampling rate of up to 2 GS / s and impresses with its high quality and easy handling with the best price / performance ratio. To quickly display each incoming waveform, simply press the Autoset key and the oscilloscope itself searches for the best possible display. With Autoscale, however, the scaling of the time base can be adjusted in a user-friendly manner. In particular, the high memory depth of 10 million points and the simple operation ensure efficient use in daily signal analysis in industry, laboratories and the training area.

### Technical features

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- 2-channel oscilloscope with 100 MHz analog bandwidth at max. 2 GS/s sampling rate
- 20 cm (8 ") TFT color display with 800 x 600 pixels
- LAN, USB host, USB device & VGA interface
- Autoset function for user-friendly operation
- Recording length of max. 10 million points
- Automatic measurement modes, XY mode and FFT function
- Optional battery: "Akku 3" model
- Safety: EN 61010-1; CAT II 400V
- Accessories: USB cable, software CD for Windows, power cord, 2 probes, BNC cable, carrying case and

## Specifications

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**Sampling 1 CH:** 2 GS/s

**Sampling 2 CH:** 1 GS/s

**USB:**

**Bandwidth:** 100 MHz

**Battery:** Li-Po 8000 mAh (Optional)

**Channels:** 2 CH

**Display Type:** Color-TFT

**Hor. scale max.:** 100 s/div

**Hor. scale min.:** 1 ns/div

**LAN:**

**Mains voltage:** 110/240 V AC; 50/60 Hz

**Memory depth:** 10.000.000 Points

**Resolution:** 800 x 600 Pixel

**Rise Time:** < 3.5 ns

**Screen size (TFT):** 20 cm (8")

**VGA:**

**Vert. resolution:** 8 Bit

**Vert. scale max.:** 10 V/div

**Vert. scale min.:** 2 mV/div

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