



PeakTech
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[Products](#) [Oscilloscopes](#) [Digital Storage Oscilloscopes 2CH](#) [PeakTech® 1265](#)

PeakTech® 1265 PROD-ID: P 1265

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30 MHz/2 CH, 250 MSa/s, Digital Storage Oscilloscope

Digital storage oscilloscope of the latest generation with high-resolution color display, backlight, high bandwidth and high sampling rate, large internal memory and USB port. The amazing value for money and modern technology allows a wide range of applications in educations, service and quality assurance area.

- High-resolution TFT color display with 800 x 600 pixels and 65536 colors
- 20 cm (8") TFT color display
- USB port for real time data transmission or reading of internal
- VGA output port for external monitor
- LAN connection for remote access via network
- Saving of measured values and graphics directly onto the USB-stick
- Autoset and autoscale function for easy operation
- Internal memory of 10 k points per channel or 15 waveforms
- 20 automatic measurement modes and FFT function
- PASS/FAIL function
- Safety: EN 61010-1; CAT II
- Accessories: 2 pcs. BNC cable, Pass/Fail-Adapter, USB cable, software CD for Windows 2000/XP/VISTA/7/8/10, power cable, 2 probes and manual
- **Availability: ex stock - subject to prior sale**



MANUAL

[PeakTech_1265_1305_1310_10_2015.pdf \(5,594.4 kB\)](#)

BILDER

[1265_1305_1310_Seitenansicht.jpg \(389.9 kB\)](#)

[1265_L.jpg \(58.5 kB\)](#)

[1265_R.JPG \(60.6 kB\)](#)

Bandwidth	30 MHz
Display	20 cm (8") TFT with 65536 colors
Resolution	800 x 600 Pixel
Channel	2 CH
Sampling rate each channel	125 MSa/s
INPUT .	
Input coupling	AC, DC, GND
Input impedance	1 MΩ +/- 2 % in parallel with 10 pF +/- 5 pF
Input voltage	400 V DC or ACpp
VERTICAL SYSTEMS .	
Vertical sensitivity	2 mV - 10 V/div.
Rise time	≤ 14 ns
DC accuracy	+/- 3 %
Vertical resolution	8 Bits (2 CH simultaneously)
HORIZONTAL SYSTEMS .	
Horizontal scale	5ns - 100s/div.
Sampling range	0,5 Sa/s ~ 250 MSa/s
TRIGGER .	
Trigger type	Edge/Video/Pulse/Slope
Trigger mode	Auto, Normal, Single
Trigger coupling	DC, AC, LF, HF
MEASUREMENTS .	
20 autom. measurements	peak-peak, cycle RMS, Vmax, Vmin, Vtop, Vbase, Vamp, overshoot, preshoot, rise time, fall time, +width, -width, +duty, -duty, delay A→B (rising), delay A→B (falling), frequency, period, min, max, FFT
Record length	10.000 points/CH
Interfaces	USB Device 2.0, USB Host 2.0, VGA, LAN
Operation voltage	100 ~ 240 V AC/rms; 50/60 Hz
Dimensions (WxHxD)	355 x 178 x 118 mm
Weight	1,6 kg
EAN-13	4250569402296

