



PeakTech
Prüf- und Messtechnik GmbH
 Gerstenstieg 4
 DE 22926 Ahrensburg

Phone: 0049 4102 42343/44
 Fax: 0049 4102 43416

[Products](#) [Oscilloscopes](#) [Digital Storage Oscilloscopes 2CH](#) [PeakTech® 1240](#)

PeakTech® 1240 PROD-ID: P 1240

[BACK](#)

60 MHz/2 CH, 500 MSa/s, Digital Storage Oscilloscope

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

- High-resolution TFT color display with 800 x 600 pixels and 65536 colors
- USB port for real-time data transmission or reading of internal memory
- Saving of measured values and graphics directly onto the USB-stick
- VGA-output port for external monitor
- Autoset and autoscale function for easy operation
- LAN connection for remote access via network
- Internal memory of 10 million 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, USB cable, software CD for Windows 2000/XP/VISTA/7/8/10, power cable, 2 probes, carrying case and manual
- Optional accessories: accu pack 7,4 V, model: AKKU 3



MANUAL

[PeakTech_1240_45_55_60_70_75_DE_EN_10_2015.pdf \(5,927.9 kB\)](#)

[PeakTech_1240_45_55_60_70_75_PRT.pdf \(4,354.2 kB\)](#)

PICTURES

[1240_1245_1255_1260_1270_1275_Seitenansicht.jpg \(327.8 kB\)](#)

[1240_L.jpg \(605.3 kB\)](#)

[1240_R.jpg \(586.5 kB\)](#)

Bandwidth	60 MHz
Display	20 cm (8") TFT with 65536 colors
Resolution	800 x 600 Pixel
Channel	2 CH
Sampling mode	normal/peak detect/average
Sampling rate each Channel	250 MSa/s
Input coupling	AC, DC, GND
Input impedance	1 M Ω +/- 2 % in parallel with 10 pF +/- 5 pF
Input voltage	400 V DC or ACpp
Sensitivity	2 mV - 10 V/Skt/div.
Rise time	< 5,8 ns
Accuracy	+/- 3 %
Vertical resolutions	8 Bits (2 CH simultaneously)
Horizontal scale	5ns-100s/Skt. /div
Sampling range	0,5 - 250 S/s
Trigger type	Edge/Video/Pulse/Slope
Trigger mode	Auto, Normal, Single
Trigger coupling	DC, AC, LF, HF
20 automat. 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
Phase difference	+/- 3°
Record length	10.000.000 points/CH
Interfaces	USB Device 2.0, USB Host 2.0, VGA, LAN
Operation voltage	100 - 240 V ACrms / 50/60 Hz
Dimensions (WxHxD)	340 x 155 x 70 mm
Weight	1,8 kg
EAN-13	4250569402111

