

PeakTech® 1337 PROD-ID: P 1337

[BACK](#)

100 MHz/2 CH, 1 GS/s, Digital Storage Oscilloscope

2-channel digital storage oscilloscope of the latest generation for the education and professional sector with high-resolution TFT color display and comprehensive additional functions. The impressive price-performance ratio and the modern technology enables a high variety of applications with simple operation for every user from hobby, school and profession.

- High-resolution TFT color display with 800 x 480 pixels
- 17.5 cm (7") TFT color display
- USB port for real time data transmission or reading of internal
- Saving of measured values and graphics directly onto the USB-stick
- Handy and flat case design with carrying handle
- Autoset function for easy operation
- Internal memory of 10 k points per channel or 16 waveforms
- 30 automatic measurement modes and FFT function
- Safety: EN 61010-1; CAT II
- Accessories: USB cable, software CD for Windows, power cable, 2 probes and manual



MANUAL

[PeakTech_1335_36_37_DE.pdf \(1,877.0 kB\)](#)

[PeakTech_1335_36_37_EN.pdf \(1,982.9 kB\)](#)

BILDER

[1337_Firmware.jpg \(366.1 kB\)](#)

[1337_Front.jpg \(395.4 kB\)](#)

[1337_Rear.jpg \(284.6 kB\)](#)

[1337_Side.jpg \(170.5 kB\)](#)

Bandwidth	100 MHz
Display	17,5 cm (7") color-TFT
Resolution	800 x 480 Pixel
Channel	2 CH
Sampling rate each channel	1 GS/s
INPUT :	
Input coupling	AC, DC, GND
Input impedance	1 M Ω +/- 2 % in parallel with 20 pF +/- 5 pF
Input voltage	\leq 400 V DC or ACpp
VERTICAL SYSTEMS :	
Vertical sensitivity	5 mV - 5 V/div.
Rise time	\leq 3.5 ns
DC accuracy	+/- 3 %
Vertical resolution	8 Bits (2 CH simultaneously)
HORIZONTAL SYSTEMS :	
Horizontal scale	2ns - 1000s/div.
Sampling range	0,5 S/s ~ 1 GS/s
TRIGGER :	
Trigger type	Edge/Video
Trigger mode	Auto, Normal, Single
GENERAL :	
Record length	10.000 points/CH
Interfaces	USB Device, USB Host
Operation voltage	100 ~ 240 V AC/rms; 50/60 Hz
Dimensions (WxHxD)	300 x 150 x 70 mm
Weight	1,2 kg
EAN	4250569404399

