



Simply attaches to any PC via the serial interface

Stand-alone oscilloscope features:

- Timebase selectable 2ms up to 50ns
- Trigger $\pm$ Intern, $\pm$ Extern, Auto
- Input Voltage 1, 10 and 100V
- Input Coupling AC and DC
- Adjustable Trigger Level
- Run & Single Shot
- Voltmeter function

Options:

- PC Software
- Palm Software
- BatteryPack
- AC Adapter
- Rubber Protection Boot
- Optical-Isolating Cable

Sampling Rates:	50ns (20MSa/s) - 2ms >100ms when used with PC application (long term data logging function)
DC Band Width:	DC - 5 Mhz
AC Band Width:	100 Hz - 5 Mhz
A/D Converter:	6-Bit resolution
RAM:	128 Bytes
Input Coupling:	AC, DC, or GND (Ground)
Input Voltage Ranges *:	1V, 10V, 100V
Trigger Definitions:	Free Run, $\pm$ Internal, $\pm$ External
Trigger Levels:	Six selectable levels
Trigger Modes:	Continuous RUN/SINGLE Shot

Display:	16x64 dots resolution, LED backlite
Serial Line:	19.200 kBaud 7 Data Bits, 1 Stop Bit, No Parity
DVM Accuracy:	+2 to +5% (depending on the parameter settings)
Power Supply:	9 - 13 V DC red (+) and black (-) alligator clips
Current Required:	Backlight Off = 12 mA Typical Backlight On = 85 mA Typical
Dimensions (HWD):	165 x 33x19mm
Weight:	60g
Certifications:	CE, IEC1010

PC Software V6.0 features:

Save, load and print recorded signals for documentation, Cursor measuring voltage and frequencies, Hold signal, individual color settings, context-sensitive help functions, DVM and DVM Hold, Hard Disk Recording in HEX, DEC and ASCII, Export data in EXCEL or text file, Virtual Time Base for long term data logging (>100ms). Includes appropriate Serial Cable

PALM Software V2.0 features:

Visualizing signals on color or b/w Palm LCD, Save and load recorded signals for documentation, Cursor measuring voltage and frequencies, Hold signal, individual color settings, DVM and DVM Hold Includes appropriate Serial Cable

Battery Pack:

Holds 9V bloc battery with on/Off switch to use your scope independently from the mains power or supply voltage from the device under test.

Battery life	Min. 8h (typ. Alkaline)
Dimensions (H x W x D)	90 x 34 x 25mm
Weight	30g (without battery)

AC Adapter:

Use AC adapter for continuous measuring such as long term data logging.

AC	115 VAC or 230VAC
DC	12V at 500mA
Dimensions (H x W x D)	49 x 43 x 63mm
Weight	290g
Certifications	CE

Rubber Protection Boot:

Use this option in rough environmental. Includes boot for Battery Pack.

Optical-Isolating Cable:

Use this option to protect your PC from over-voltage and damage due to false measuring handling.

MADE IN GERMANY