The Parallax USB Oscilloscope (formerly known as the OPTAscope) connects to your PC via USB to provide real oscilloscope functions at an economical price by makinguse of your PC display and processing power. The hardware is small, portable, elegant and requires no power supply.

All oscilloscope controls are managed through a point-and-click PC interface. The software provides an easy method of obtaining quality screen captures for reports and live demonstrations. You have the ability to measure acquired waveforms with easy-to-use cursors. Common scope features including trigger settings, waveform measurements (MIN, MAX, frequency, period), ability to save customized setups, BMP screen captures, etc are standard in the software. Special features include 3 cursor functions with the option to snap to the waveform. The cursors operate in zoom mode, allowing close viewing and precise measuring of signals.

Technical Specifications:

- 2 Channels
- 1 Ms/s Maximum Sample Rate with One Channel
- 500 Ks/s Sample Rate with Two Channels
- 20 Vpp Maximum Input for Channel 1 and Channel 2
- 200 kHz Bandwidth
- 8-Bit Vertical Resolution
- 1 M Ohm Input Impedance
- Trigger on Rising or Falling Edge at any Voltage
- Variable Trigger voltage on Channels 1 and 2
- Horizontal Trigger Position Settings at 10%, 50%, and 90%
- Auto and Normal Trigger Modes
- 3 probes
- USB 1.1 Support (no additional power supply required!)
- Size: 5 x 2.25 x 1.5 (in.); 12.7 x 5.7 x 3.8 (cm)
- Weight: 8 oz; 227 gm
- Additional benefits: 14-day return for refund and 90-day workmanship warranty; free Parallax technical support by e-mail and phone; free software upgrades.

System Requirements:

- Windows 98 or higher
- Pentium 233 MHz processor
- 32 MB of RAM
- 15 MB of free disk space
- Graphics card able to display an 800 X 600 resolution at 16-bit color depth.
- HTML Viewer
- Mouse or similar pointing device

Recommended configuration:

- Windows XP
- Pentium II 450 MHz processor
- 64 MB of RAM
- 20 MB free disk space
- Graphics card able to display a 1024 X 798 or higher resolution at 32-bit color depth.
- HTML Viewer
- Mouse or similar pointing device

Windows 95 and NT are not supported, Windows XP is recommended. Actual performance is dependent on CPU speed.

Quick Facts	
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