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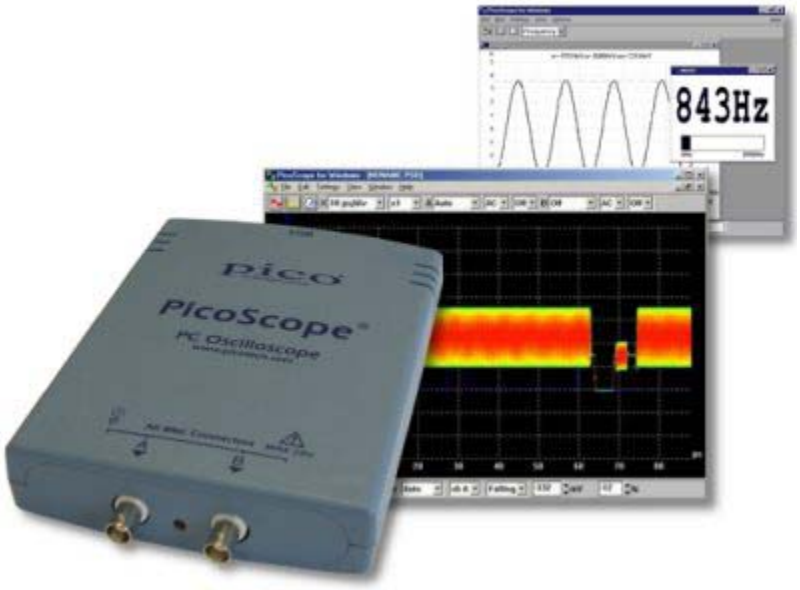
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Find the *Pico Technology PicoScope 2202* at our website: ***Click HERE***

PicoScope 2202 Oscilloscopes

PicoScope®

With a fast USB 2.0 interface, 20 MS/s sampling and 2 MHz bandwidth the PicoScope 2202 provides the performance, features and quality you would expect from a Pico oscilloscope, all at an affordable price.



The PicoScope 2202 is part of the PicoScope 2000 series of low-cost PC oscilloscope from Pico — the world leader in PC oscilloscope design.

This inexpensive, dual channel, USB oscilloscope uses the same powerful technology as the acclaimed PicoScope 3000 series of professional PC oscilloscopes. Using this latest technology Pico are able to provide you with an oscilloscope with specifications not previously available with scopes in this price range.

The PicoScope 2202 entry level oscilloscope is ideally suited for use by hobbyists and students, yet with its fast sampling rate it is also powerful enough to be used by electronics technicians for scientific, and general analog and digital circuitry.

- 2 Channels
- 20 MS/s sampling rate
- 2 MHz bandwidth
- 32,000 sample buffer memory
- No power supply required
- USB 2.0 connection for fast screen updates

The PicoScope 2202 is suitable for use on any laptop or desktop PC, with a USB port, running Microsoft Windows 98SE or above. Simply plug the PicoScope into the USB port, no power supply is required, and the PicoScope is ready to use.

PicoScope oscilloscopes are supplied with PicoScope software that provides oscilloscope, spectrum analyzer and multimeter functions. PicoScope software makes full use of your PC's processing capabilities allowing you to view real-time signals, zoom in on your signal, and save and print captured waveforms. Also supplied is PicoLog data acquisition software that transforms your PC into a high-speed data logger.

With oscilloscope, spectrum analyzer and data logger functions, all in an easy-to-use PC-based unit, the PicoScope 2202 represents outstanding value for money and an inexpensive solution to your test and measurement needs.

PicoScope 2202 Oscilloscope Specifications

	PicoScope 2202
Bandwidth	2 MHz
Sampling rate (single shot)	20 MS/s (single channel) 10 MS/s (dual channel)
Channels	2
Dynamic range	48 dB
Buffer size	32 kS
Resolution	8 bits
Accuracy	±3%
Ranges	±50 mV to ±20 V
Inputs	1 MΩ resistance 20 pF capacitance
Overload protection	±100 V (signal input) ±50 V (between grounds)
PC connection	USB 2.0 (USB 1.1 compatible) - cable supplied
Power supply	From USB port
Dimensions	140 x 190 x 45 mm (5.51 x 7.48 x 1.77 in)
Supplied software	PicoScope (oscilloscope, spectrum analyser, meter) PicoLog (data logger)
PC requirements	**Processor**: Pentium class processor or equivalent **Memory**: 32 MB minimum **Disk space**: 10 MB minimum **Operating system**: Microsoft Windows 98SE, ME, 2000 or XP **Ports**: USB 1.1 compliant port minimum. USB 2.0 compliant port recommended. Must be connected direct to the port or a powered USB hub.

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