

## Entry Level Oscilloscopes

For low frequency signals, the PicoScope 2000 Series of entry level oscilloscopes provide all the functionality of traditional bench-top oscilloscopes, along with many new features, at a fraction of the price of bench-top instruments.

These single and dual-channel PC Oscilloscopes (PCOs) require no external power supply as they are powered directly from a USB port on your PC, making them suitable for use as portable oscilloscopes when used with a laptop.

The PicoScope 2104 and 2105 are handheld oscilloscopes eliminating the need for carrying a separate oscilloscope probe, and making them the perfect choice when you need an oscilloscope that you really can take anywhere.



Quoted sampling rates are for single channel use

Product	Channels	Bandwidth	Sampling Rate	Record Length	Resolution	Price
<a href="#">PicoScope 2104</a>	1	10 MHz	50 MS/s	8 kS	8 bits	£125.00
<a href="#">PicoScope 2105</a>	1	25 MHz	100 MS/s	24 kS	8 bits	£199.00
<a href="#">PicoScope 2202</a>	2	2 MHz	20 MS/s	32 kS	8 bits	£199.00

## General Purpose Oscilloscopes

As a general purpose oscilloscope, the large memory and high bandwidths of the PicoScope 3200 range of PC oscilloscopes make them ideal for use in all areas of test and measurement — from manufacturing and repair to research and development.

With analogue bandwidths of up to 200 MHz, record lengths of up to 1 mega-sample, real-time (single shot) sampling rates of up to 200 mega-samples/second, and repetitive sampling rates of up to 10 giga-samples/second, PicoScope general purpose oscilloscopes are a cost-effective replacement for traditional bench-top oscilloscopes.

General purpose oscilloscopes in the PicoScope 3200 range have 8-bit resolution and are accurate to within 3%, making them suitable for most applications. The PicoScope 3000 series also includes [high precision oscilloscopes](#) which with 12-bit resolution and 1% accuracy — are suitable for more demanding applications.



Quoted sampling rates are for single channel use

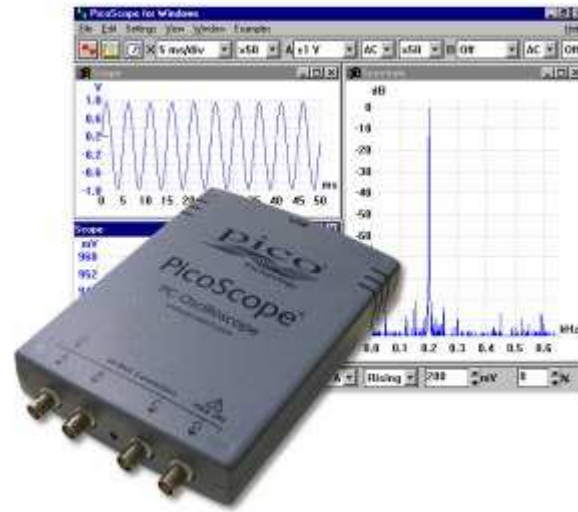
Product	Channels	Bandwidth	Sampling Rate	Record Length	Resolution	Price
<a href="#">PicoScope 3204</a>	2 + External trigger	50 MHz	50 MS/s	256 kS	8 bits	£399.00
<a href="#">PicoScope 3205</a>	2 + External trigger	100 MHz	100 MS/s	512 kS	8 bits	£599.00
<a href="#">PicoScope 3206</a>	2 + External trigger	200 MHz	200 MS/s	1 MS	8 bits	£799.00

## High Precision Oscilloscopes

High precision oscilloscopes in the PicoScope 3000 series are accurate to 1% and have 12 bit resolution.

This makes them ideal for audio, noise and vibration measurements. When used as a spectrum analyzer, the high dynamic range of these PC oscilloscopes make them ideal tools for tracking down noise in sensitive analogue circuits.

Available in both 2 and 4-channel versions, PicoScope high precision oscilloscopes connect to, and are powered by, the USB port on your PC.



Quoted sampling rates are for single channel use

Product	Channels	Bandwidth	Sampling Rate	Record Length	Resolution	Price
<a href="#">PicoScope 3224</a>	2	10 MHz	20 MS/s	512 kS	12 bits	£399.00
<a href="#">PicoScope 3424</a>	4	10 MHz	20 MS/s	512 kS	12 bits	£699.00

## High Performance Oscilloscopes

The PicoScope 5000 series of high performance PC Oscilloscopes are an ideal replacement to bench-top oscilloscopes.

Other oscilloscopes at this price range force you to compromise on either bandwidth, sampling rate or record length. With class-leading bandwidth, sampling rate and memory depth, and an array of advanced high end features, PicoScope 5000 PC Oscilloscopes give you the features and performance you need without compromise.

When performance is paramount, a PicoScope 5000 high performance oscilloscope is the perfect solution.



Quoted sampling rates are for single channel use

Product	Channels	Bandwidth	Sampling Rate	Record Length	Resolution	Price
<a href="#">PicoScope 5203</a>	2 + External trigger	250 MHz	1 GS/s	32 MS	8 bits	£1195.00
<a href="#">PicoScope 5204</a>	2 + External trigger	250 MHz	1 GS/s	128 MS	8 bits	£1795.00



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