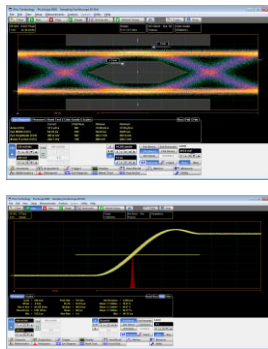


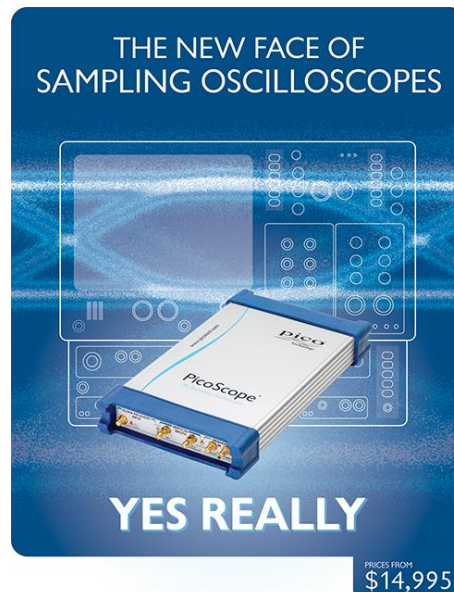
Press Release



20 GHz Sampling Oscilloscopes from \$14,995



[Editors: click images for high-resolution versions]



The PicoScope® 9300 Series Sampling Oscilloscopes can perform pre-compliance tests, fault-finding, design, debug and margin testing on serial communications signals such as 10 Gb Ethernet, SONET/SDH STM64 and FEC1071, 10x Fibre Channel, and InfiniBand and PCI Express, all for only \$14,995. These two-channel oscilloscopes will replace traditional, full-sized bench-top instruments without compromising on usability, analysis features or accuracy. The only compact, full-featured PC-based sequential sampling oscilloscopes on the market, they offer a unique combination of portability, price and performance. Their small size allows you to position them right next to the device under test, minimizing cable losses and removing the need for expensive active probes or pull-out sampling modules. There is even a built-in signal generator with 4 ns minimum bit interval in PRBS mode and 8 ns minimum period in pulse mode. The devices have LAN and USB interfaces, and advanced display features such as colour and density profiling, multiple trace windows, histograms and statistics.

Specification highlights include: over 15 TS/s effective sampling rate, 17.5 ps input rise time, dual 16-bit, 60 dB dynamic range inputs, 5 ps/div dual timebase, 14 GHz prescaled trigger bandwidth, clock recovery up to 11.3 Gb/s and time interval resolution of 64 fs. The sampling rate of 1 MHz, the industry's fastest, builds waveforms and persistence displays faster than any other sampling scope. Signal quality is just as impressive, with typical noise of 1.5 mV RMS at full bandwidth, external trigger jitter of 1.8 ps RMS, and recovered clock jitter of only 1 ps RMS.

The PicoSample™ software has been comprehensively updated for the new oscilloscopes. The range of controls has been revised and extended, with intuitive graphics, click-and-drag operations and measurement labels to simplify and speed up operation. A flexible layout allows you to devote as much of the screen as possible to your signal while displaying the controls and menus that you need. The software includes a comprehensive suite of measurement and analysis functions that is second to none: 61 math functions, 138 automatic measurements and 167 standard comms masks from 1.54 Mb/s to 12.5 Gb/s. The software is compatible with all versions of Microsoft Windows® from Windows XP to Windows 8 (32-bit and 64-bit versions).

The PicoScope 9300 Series Sampling Oscilloscopes are available now from Pico distributors worldwide and from www.picotech.com. Prices are \$14,995 / £9,088 / €10,996 for the base model and \$18,995 / £11,512 / €13,930 for the model with clock recovery. All hardware, accessories and software features listed above are included in the price, with no hidden extras. A demonstration copy of the software can be downloaded from www.picotech.com.

Press Release



About Pico Technology

Pico Technology has spent over 20 years leading the industry in the design, development and manufacture of high-performance PC Oscilloscopes and Data Loggers, while engineers at our Eastern Europe office have been working in the RF and microwave market since 1974.

Together we have built up an impressive and innovative portfolio of small-footprint, high-performance products and software, often at uniquely low prices. Examples are the PicoScope PC Sampling Oscilloscope range with bandwidths up to 20 GHz, real-time oscilloscopes with true and flexible hardware resolutions up to 16 bits, long buffer memories and mixed-signal models; the TC-08 and PT 104 Temperature Data Loggers; and the multi-award-winning Automotive Oscilloscope Kit.

More information on Pico Technology can be found at:

www.picotech.com

To receive regular updates, subscribe to our monthly newsletter at:

www.picotech.com/newsletter/

Pico Technology and PicoScope are internationally registered trademarks of Pico Technology. **Pico Technology** is registered at the U.S. Patents and Trademarks Office.

Please direct all editorial enquiries to:

April Wright
Pico Technology
James House
Colmworth Business Park
St. Neots
Cambridgeshire
PE19 8YP
United Kingdom

Tel: +44 (0) 1480 396395

Fax: +44 (0) 1480 396296

Email: april@picotech.com