Press Release

World's first USB 3.0 oscilloscopes launched

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The first PC oscilloscopes with a USB 3.0 interface have been released by Pico Technology.

"USB 3.0 ports are appearing on most new computers and laptops," explained Managing Director Alan Tong, "so buyers of USB oscilloscopes will expect to benefit from the higher data transfer rate. With the new USB 3.0 PicoScopes, large data captures and streaming of large data sets are now much faster."

The PicoScope 3207A is a 2 channel USB oscilloscope with 250 MHz bandwidth, 1 GS/s sampling rate, 256 MS buffer memory and a built-in function generator. Basic timebase accuracy is ±2 ppm. Other features include digital triggering for accurate, stable waveform display, and equivalent-time sampling, which boosts the effective sampling rate to 10 GS/s for repetitive signals. The PicoScope 3207B has 512 MS buffer memory and an additional 32k-sample arbitrary waveform generator with 100 MS/s update rate. As the scope obtains its power from the USB port, there is no need for an external power adaptor.

The oscilloscopes are supplied with the PicoScope software for Windows, which turns your computer into a powerful oscilloscope and spectrum analyzer. The software includes many advanced features such as automatic measurements, serial decoding of RS-232/UART, SPI, I^{2}C, CAN, LIN and FlexRay data, and mask limit testing, that are only available as expensive add-ons for most competing scopes. Software updates are free of charge.

A free software development kit (SDK) is also available for those who wish to write their own data-acquisition programs. Example code in a number of languages is included.

The PicoScope 3207A and 3207B USB 3.0 oscilloscopes are on sale now, priced at only £1099 / US$1813 / €1330 and £1199 / US$1978 / €1451 including a set of 2 probes. Ask your local distributor or visit www.picotech.com.

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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. During that time we have built up an impressive portfolio of products including the PicoScope PC Oscilloscope range with bandwidths up to 12 GHz, resolutions up to 16 bits and mixed-signal models; the TC-08 and PT-104 Temperature Data Loggers; and the multi-award-winning Automotive Oscilloscope Kit.

Pico Technology prides itself on offering innovative, high-quality and affordable alternatives to traditional bench-top test and measurement equipment, designed and built under the ISO9001:2008 quality system. We support a network of distributors in over 60 countries worldwide who are helping to build and maintain our enviable reputation in the industry.

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/

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