

# Press Release



## **Pico Technology adds high-performance PC oscilloscopes with deep buffer memory and USB 3.0 SuperSpeed interface**



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With up to 500 MHz bandwidth on four channels, and an industry-leading 2 G samples of buffer memory, the new PicoScope 6000 Series has both the performance and the advanced analysis capability to speed debug of today's complex electronic designs.

The PicoScope 6000 Series employs hardware acceleration and a USB 3.0 interface to acquire and display many megasamples of data per screen update without slowing down. Engineers can observe large portions of their design's electrical behavior at one time, and in great detail, which helps to reduce debug cycles and enables electronic design projects to be completed on schedule.

As Alan Tong, Managing Director of Pico Technology, explained, "The PicoScope 6000 Series is the highest-performance USB oscilloscope, with deeper buffer memory as standard than any other oscilloscope, and is capable of detailed circuit analysis. We have provided a suite of advanced debugging tools, included as standard with the scopes, so that engineers who are developing complex electronic systems will find all the functions they need."

All models include an integrated function generator or arbitrary waveform generator (AWG), advanced triggering, automatic measurements with statistics, an FFT spectrum analysis mode, comprehensive waveform maths, mask limit testing, and serial decoding for popular industry standards such as I2C, SPI, UART, CAN, LIN and FlexRay.

The PicoScope 6000 Series scopes are compact and portable devices that fit easily in a briefcase, and include a five-year warranty as standard. Prices start at €2414 / \$3292 / £1995 for the 250 MHz model with function generator, through to €5439 / \$7417 / £4495 for the 500 MHz model with arbitrary waveform generator and 2 G samples of buffer memory. A set of four high-quality matched probes is supplied with every scope.

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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 20 GHz, resolutions up to 16 bits, and mixed-signal and flexible resolution 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](http://www.picotech.com)

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**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](mailto:april@picotech.com)