

Tektronix Strengthens World's Most Popular Oscilloscopes

New TDS1000B and TDS2000B Series Provides USB Connectivity, NI SignalExpress™ Tektronix Edition, and Industry-First Limited Lifetime Warranty for an Oscilloscope

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Tektronix, Inc. , a leading, worldwide provider of test, measurement and monitoring instrumentation, announced the availability of the TDS1000B and TDS2000B Series of digital storage oscilloscopes. With up to 200 MHz bandwidth, 2 GS/s maximum sample rate per channel, USB flash and device ports, and the industry's first lifetime warranty, the 2- and 4-channel TDS1000B and TDS2000B Series oscilloscopes are designed to simplify configuration, testing and documentation for design and test engineers and offer unprecedented value. The oscilloscopes include both Tektronix OpenChoice™ PC communication software and National Instruments SignalExpress™ Tektronix Edition interactive measurement software, the latter featuring true USB plug-and-play oscilloscope-to-PC connectivity.

Both the TDS1000B and TDS2000B Series are priced to meet the budget constraints of users with applications as varied as basic electronic repair tasks, automated production test and monitoring of environmental sensors, and design and debug of microprocessors. The ultra-lightweight, portable package saves valuable space on the engineer's bench and makes these instruments ideal for use by service and repair technicians in the field.

"Whether it's cell phones or home computers, design engineers are constantly testing new forms of technology, documenting their results and sharing that information with colleagues," said Bob Bluhm, Vice President, Value Scope Product Line, Tektronix. "Our customers shared with us what they'd like to see in a value oscilloscope and we designed the TDS1000B and TDS2000B with a variety of features including a full complement of USB ports and connectivity options that make their lives easier and their work more productive."

The TDS1000B and TDS2000B Series further enhances productivity by providing three different ways for engineers to quickly and easily capture measurement results. A front panel USB host port conveniently allows an engineering technician at a job site to use a USB flash drive to capture waveform data, waveform images, and instrument setups. At the bench, seamless oscilloscope-to-PC connectivity using the USB device port and a choice of two industry leading PC communications software packages simplifies capturing, analyzing and sharing measurements. The USB device port can also be used for printing with any PictBridge compatible printer, enabling printing with the push of one button.

Seamless Oscilloscope-to-PC Connectivity Leads to Enhanced Productivity

The TDS1000B and TDS2000B Series include two PC communication software packages, Tektronix OpenChoice PC Communication software and NI SignalExpress Tektronix Edition interactive measurement software.

OpenChoice PC Communication software provides a simple user interface to pull screen images and waveform data into a standalone desktop application or directly into Microsoft Word or Microsoft Excel. Additionally, Tektronix has again teamed with National Instruments to offer NI SignalExpress Tektronix Edition which features industry-leading USB plug-and-play oscilloscope-to-PC connectivity. Using USB, an auto-detect USB plug-and-play dialog appears on the PC immediately upon connecting to a TDS1000B or TDS2000B oscilloscope. A single click of the mouse then connects NI SignalExpress Tektronix Edition to

the oscilloscope to immediately begin capturing live measurement data and displaying on the PC, resulting in faster time to information and insight.

"National Instruments and Tektronix share the goal of helping engineers and technicians become more productive," said Tim Dehne, senior vice president of research and development at National Instruments. "The USB plug-and-play connectivity of the TDS1000B and TDS2000B greatly simplifies instrument configuration, and users can quickly access live measurements with the NI SignalExpress Tektronix Edition software."

Pricing and Availability

U.S. list prices for the TDS1000B and TDS2000B Series range from \$850 for the TDS1001B model to \$2,290 for the TDS2024B model. All are available for purchase and delivery. NI SignalExpress Tektronix Edition Base version is included free of charge with the TDS1000B and TDS2000B Series. A 30-day trial of the Professional version is included with each instrument. Users can upgrade to the NI SignalExpress Tektronix Edition Professional version for a U.S. MSRP of \$995 which provides additional signal processing, advanced analysis, mixed signal, sweeping, limit testing, and user-defined step capabilities.

Limitations apply for the limited lifetime warranty. Terms and conditions are available to view online: www.tektronix.com/lifetimewarranty or can be obtained from authorized Tektronix distributors.

About National Instruments

For 30 years, National Instruments (www.ni.com) has been a technology pioneer and leader in virtual instrumentation - a revolutionary concept that has changed the way engineers and scientists in industry, government and academia approach measurement and automation. Leveraging PCs and commercial technologies, virtual instrumentation increases productivity and lowers costs for test, control and design applications through easy-to-integrate software, such as NI LabVIEW, and modular measurement and control hardware for PXI, PCI, PCI Express, USB and Ethernet. Headquartered in Austin, Texas, NI has more than 3,900 employees and direct operations in nearly 40 countries. For the past seven years, FORTUNE magazine has named NI one of the 100 best companies to work for in America.

About Tektronix

Tektronix, Inc. is a leading test, measurement, and monitoring company providing measurement solutions to the communications, computer, and semiconductor industries worldwide. With over 60 years of experience, Tektronix provides general purpose test and measurement, video test and monitoring and communications network management and diagnostic products that enable its customers to design, build, deploy, and manage next-generation global communications networks and advanced technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is www.tektronix.com

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