

# ***Rigol News and Events***

## **New DS2000A Digital Oscilloscope Offers Greater Signal Resolution and Accuracy**

**January 28, 2014 - Rigol Technologies, Inc. announces the DS2000A series Digital Oscilloscope, the latest addition to its extensive family of test and measurement equipment. Featuring Rigol's powerful UltraVision technology, the DS2000A delivers unprecedented value with its high sample rate, long record length, wide vertical range, low noise floor and exceptional pricing.**

The DS2000A series digital oscilloscope offers bandwidths up to 300MHz and is available with an integrated full function 25MHz, 2 channel generator saving equipment costs and bench space by reducing the need for an additional generator. The 2 channel DS2000A provides a 2GSa/s max. sample rate and 14Mpts record length (56Mpts optional) to help users find elusive problems in complex digital streams by facilitating long acquisitions at high sample rates with fine resolution and signal detail.

Rigol's new scope provides a wide vertical range of 500uV/div to 10V/div and a low noise floor for better signal fidelity and capture on smaller swing signals. In addition, a waveform capture rate of up to 50,000 wfms/s minimizes scope "dead time" between trigger events and increases observations of random and sporadic events. Serial triggering and analysis options help speed analysis and debug of 12C, RS232, and SPI, CAN designs.

"By increasing the bandwidth, adding a full function generator and CAN bus triggering to our well received 2000 series scopes, Rigol has addressed an industry need," stated Chris Armstrong, General Manager. "The uncompromised performance of the DS2000A and 20 to 35% price advantage versus competitive models will really help our customers lower their overall cost of test."

As part of Rigol's unprecedented value proposition, feature rich Model DS2072A (70MHz) is priced at \$839 which provides customers with a 35% price advantage versus comparative models from Tektronix and Agilent. Completing this scope family are the DS2102A (100 MHz), DS2202A (200 MHz) and DS2302A (300MHz), with all units offering the integrated generator option by adding a -S to the model number.

## ***About RIGOL:***

RIGOL is transforming the Test and Measurement Industry. Our premium line of products includes Digital and Mixed Signal Oscilloscopes, Spectrum Analyzers, RF Sources, Function/Arbitrary Waveform Generators, Sensitive Measurement and Data Acquisition products, HPLC and Spectrophotometers. Our test solutions combine uncompromised product performance, quality, and advanced product features; all delivered at extremely attractive price points. Our solutions span many markets including Technical Education, Embedded design, RF Test, Manufacturing, Food Safety, Pharmaceutical, and Water Quality. Across all markets and products we provide our customers with unprecedented value for their investment, reducing their overall cost of test, and helping speed time to completion of their designs or projects.

RIGOL's Headquarters is in Beijing China with a new state of the art R&D and Production Facility in Suzhou, and two International subsidiaries in Beaverton, OR, United States and Munich, Germany. Over 400 employees are serving our customers in more than 60 countries and regions worldwide.

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