

Rigol News and Events

Rigol Extends Portfolio with New Waveform Generator

January 27, 2014 – Rigol Technologies, Inc. introduces the DG1000Z series Waveform Generators, adding to its extensive portfolio of feature rich test and measurement equipment. Powered by Rigol's innovative SiFi technology, the DG1000Z is ideal for low frequency testing applications requiring high signal fidelity, low noise floor and long arbitrary waveform length.

The 2 channel DG1000Z series features Best-In-Class memory depth of 8Mpts (16 Mpts. optional) to facilitate deeper, more intricate arbitrary waveforms and includes up to 160 built-in waveforms for quick and easy access to more predefined signals. These generators provide +/-1ppm frequency stability and -125dBc/Hz phase noise for high signal fidelity and low noise, predictable signal generation.

The DG1000Z series delivers up to 200 MSa/s sample rate and 14 bits vertical resolution allowing users to achieve fine resolution and signal detail while emulating small voltage changes on a large output range. Available in two models, DG1032Z (30MHz) and DG1062Z (60MHz), these generators offer a wide range of modulations including AM, FM, PM, ASK, FSK, PSK and PWM.

"Rigol Technologies is very excited about adding the DG1000Z Waveform Generator to our broad portfolio of test and measurement products," commented Robert Bluhm, Vice President, North Americas. "With its advanced specifications, feature set and uncompromised performance we are confident that it will delight our customers. When combined with the DG1000Z price points of \$680 (30MHz) and \$860 (60MHz) it delivers unprecedented value and will help our customers lower their overall cost of test."

Rigol's DG1000Z series offers a complete feature set with a starting price of \$680, delivering a 70% price advantage versus comparative models from Tektronix and Agilent. The combination of uncompromised performance and unprecedented value makes the DG1000Z an ideal choice for engineers, technicians and educators.

About RIGOL:

Rigol Technologies, Inc, an ISO9001:2000 Quality Management System and ISO14001:2004 Environmental Management System Certified company, is one of the worldwide leaders in test and measurement instrumentation. Rigol's premium line of products includes Digital and Mixed Signal Oscilloscopes, RF Spectrum Analyzers, Digital Multimeters, Function/Arbitrary Waveform Generators, Digital Programmable Power Supplies, and RF Signal Generators. With their US Headquarters just outside of Cleveland, OH and their European Headquarters in Munich, Germany, Rigol offers products and services in over 60 countries/regions on six continents, with more than 150 distributors and representatives.

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