

## **New attractive Pricing and enhanced functional range (EMI Filter and Quasi Peak Detector) for Rigol's Spectrum Analyzer Series DSA1000.**

**Puchheim, 27/8/2013** – Rigol Technologies, a leading manufacturer of test and measurement instruments for a wide range of applications, now offers a free firmware update to enhance the DSA1000 series spectrum analyzers by an EMI Filter and Quasi Peak Detektor option. This enhancement now allows users to perform their own EMI Pre Compliance tests up to 3 GHz. Although the device does not perform exactly like a fully compliant EMC test instrument according to CISPR 16-1-1, it is ideal for all necessary pre-tests.

Like their ‚little brother‘ and bestseller DSA815, the DSA1030 and DSA1030A models are available with an additional 1.5 GHz tracking generator and an optional VSWR bridge, so they can also be used as a scalar network analyzer. A built-in pre-amplifier allows up to -148 dBm Displayed Average Noise Level (DANL), and with standard functions like power measurement, Harmonic Distortion or TOI the DSA1030A analyzers are ideal instruments for powerful and versatile high frequency measurements.

The use of a digital IF, which is standard for all Rigol spectrum analyzers, helps minimize errors due to filter switching and reference level uncertainties; it can even limit errors produced when switching between logarithmic and linear displays of amplitude, which occur when using a spectrum analyzer with a traditional analog IF section.

With the new free option EMI Filter & Quasi Peak Detector and the integrated Advanced Measurement Kit the spectrum analyzer DSA1030A-TG is ideal for pre compliance tests of boards, devices and components. This allows customers to troubleshoot and test designs on their bench without having to schedule and pay for time at a full compliance lab. The pre testing helps engineers to stay within the EU-wide regulations for EMC already during the design phase and prevents from very expensive re-designs. It results in reduced development time and accelerated time-to-market.

RIGOL kicks off with an all-inclusive price offensive featuring interesting bundle prices for the 3GHz spectrum analyzer models DSA1030-xx until December 31st 2013. This includes a tracking generator, pre amplifier, EMI and QuasiPeak package at an optimized user package price. Additional info can be found on the homepage: [www.rigol.eu](http://www.rigol.eu)

### **Rigol Price Offensive starts now:**

The 3 GHz spectrum analyzer models DSA 1030-xx including an EMI and QuasiPeak package are offered at a superb all-inclusive price until Dec. 31<sup>st</sup>, 2013!

The RIGOL spectrum analyzers DSA 1030, DSA 1020 and bestseller DSA815 are optimized for pre compliance testing conforming to EU standards or filter respectively antenna measuring.

### Combinations for every applications:

**DSA1030A-TG** DANL -148 dBm incl. Tracking Generator incl. EMI & QuasiPeak and AMK (Advanced Measurement Kit) package **4.785,00 EUR pl. VAT.**

**DSA1030A** DANL -148 dBm,inkl. EMI & QuasiPeak Package, incl. AMK - package **4.085,00 EUR +VAT.**

**DSA1030-TG-PA** DANL -138 dBm incl. PreAmplifier, Tracking Generator, EMI & QuasiPeak **4.106,00 EUR + VAT**

**DSA1030-TG** DANL -130dBm incl. Tracking Generator and EMI & QuasiPeak package **3.698,00 EUR + VAT**

**DSA1030-PA** DANL -138dBm incl. PreAmp and EMI & QuasiPeak package **3.406,00 EUR + VAT**

**DSA1030** DANL -130dBm incl. EMI & QuasiPeak package **2.998,00 EUR + VAT.**

### About Rigol Technologies:

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 Oscilloscopes, RF Spectrum Analyzers, Digital Multimeters, Function/Arbitrary Waveform Generators, and Digital Programmable Power Supplies. With their US Headquarters just outside of Cleveland, OH, Rigol also offers products and services in over 60 countries/regions on six continents, with more than 150 distributors and representatives.

