

RIGOL

DG4000 Series Function/Arbitrary Waveform Generators

Won R&D 100 Award



June 21st, 2012, Research & Development Magazine has named RIGOL DG4000 series Function/Arbitrary Waveform Generator as one of the winners of the 2012 R&D 100 Award. Recipients of these prestigious awards are selected by an independent judging panel of industry experts and the editors of R&D Magazine in recognition of the 100 most technologically significant products introduced during the past year.

Key Features

- Dual Channel Outputs With The Identical Performance
- 500MSa/s Sample Rate, 14bits Vertical Resolution
- 7digits/s, 200MHz Counter
- 16th Harmonic Generation Function
- 2ppm High-frequency Stability, -115dBc/Hz Low Phase Noise
- Built-in 150 Waveforms
- 7 Inch Display (800x480)
- Powerful Waveform Editing PC Software

Established 1963, the R&D 100 Awards has a strong tracking record of identifying innovative research and products. Many of these have become household names, helping shape everyday life for many people. These include the flashcube (1965), the automated teller machine (1973), the halogen lamp (1974), the fax machine (1975), the liquid crystal display (1980), the Kodak Photo CD (1991), the Nicoderm anti-smoking patch (1992), Taxol anticancer drug (1993), lab on a chip (1996), and HDTV (1998).

DG4000 series is one of the most versatile signal generators in its class, which combines many functions in one, including Function Generator, Arbitrary Waveform Generator, Pulse Generator, Harmonic Generator, Analog/Digital Modulator and Counter. DG4000 series features two complete equivalent performance channels with phase adjustable capability as standard, the intuitive GUI design and Ultra Station PC control/Arbitrary Waveform edit software offer outstanding capabilities and user experiences.

RIGOL has won 2011 R&D 100 Award with its DS6000 series digital oscilloscope a year ago, that DG4000 series Function/Arbitrary Waveform Generator winning 2012 R&D 100 Award makes RIGOL be the only company in mainland China who has won this prestigious award twice.

[\(Click here to view the full list of 2012 R&D 100 Award Winners\)](#)

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