



Powerful.
Compact.
Affordable.

DG900 Pro Series Function/Arbitrary Waveform Generators

Features

200 MHz
Sine Frequency

16 bit
Vertical Resolution

1.25 GSa/s
Max. Sample Rate



32 Mpts/CH(opt.)
Max. Arb Length



60 MHz
Square Frequency



50 MHz
Pulse Frequency



3 ns
Rise Time



7 digits/s
Counter with 1 GHz Bandwidth

Benefits



Touch Screen

The 7-inch color touch screen allows you to configure dual-channel waveforms concurrently.



Compact Size

With its portable design and compact size, it saves valuable space on your bench. It has a light weight of 3.9 lbs with dimensions of 10.5 in (W) x 6.1 in (H) x 3.1 in (D).



Type-C InterFace

It can be powered via mobile power banks via its Type-C power interface, supporting your testing requirements in the field.

Various Modulation Types

It provides various modulation types (AM, FM, PM, ASK, FSK, PSK, PWM, and SUM) for different application scenarios, including communication principle experiment, motor control, and switch mode power supply.

Sequence Mode

The Sequence Mode allows up to 64 steps and 256 repetition counts. This feature enables you to load many test cases to be performed sequentially at one time, switching from one test case to another seamlessly.

Harmonic Generator

The built-in harmonic generator (max. 20th order) provides a more accurate performance test method for devices like high-order filters and amplifiers.

1 GHz Frequency Counter

The frequency counter with up to 1 GHz frequency can measure the frequency of some HF signals (e.g. VHF, UHF) for easier debugging.

Web Control

SCPI commands and Web Control function to control the instrument remotely.

Applications

Education & Training

Electronic Test & Design

Field Test

Floating Ground Test



US: www.rigolna.com
Canada: www.rigolcanada.com

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