

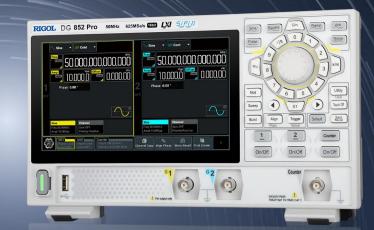
Powerful.

Compact.

Affordable.

# DG800 Pro Series

Function/Arbitrary Waveform Generator



**Features** 

**50** MHz Sine Frequency 16 bit Vertical Resolution 625 MSa/s Max.Sample Rate

**~** 

8 Mpts/CH<sub>(opt.)</sub>

Max.Arb Length

Square Frequency

\/\\\ **25 MH**z

Pulse Frequency

<u>~</u>

**3 ns** Rise Time

Counter with 500MHz 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 6.5 in (H) x 3.1 in (D).



#### Type-C InterFace

It can be powered by the mobile power banks via its USB-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.

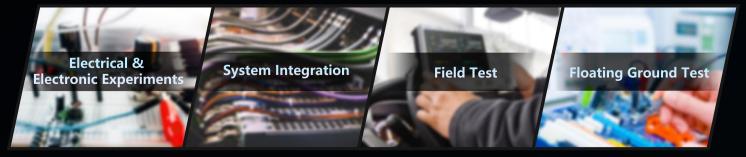
#### **Harmonic Generator**

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

#### **Web Control**

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

## **Applications**





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