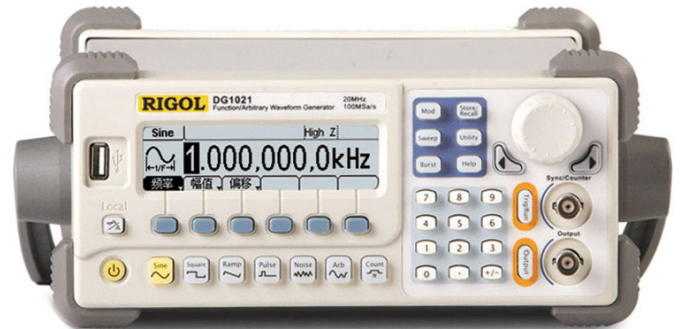


# DG1011

## Function/Arbitrary Waveform Generator, 15MHz

This new Function/Arbitrary Waveform Generator is the latest product of RIGOL. It is based on DDS technology with 20MHz maximum output rate and 10 built-in waveforms. Its versatile modulation functions provide customers with all ranges of use. This equipment series has 6 bits frequency counter with bandwidth up to 200MHz.



MSRP: \$650

### Specifications:

Standard Waveform	Sine, Square, Ramp, Pulse, Noise, Exponential Rise, Exponential Fall, Sinc, Cardiac, DC
Waveform Length	2 to 4k points
Non-Volatile Memory	Maximum 4 waveforms
Frequency	500 $\mu$ Hz ~ 3 MHz
Pulse Width	20.0 ns to 1999.9 s
Vertical Resolution	14 bits
Sample Rate	100 MSa/s

### Frequency Characteristics

Sine	1 $\mu$ Hz ~ 15MHz
Square	1 $\mu$ Hz ~ 5 MHz
Pulse	500 $\mu$ Hz ~ 3 MHz
Ramp	1 $\mu$ Hz ~ 150 kHz
White Noise	5MHz of bandwidth
Arbitrary Waveform	1 $\mu$ Hz ~ 3 MHz
Resolution	1 $\mu$ Hz

### Other Parameters

Clock Reference	10 MHz
Standard I/O	USB Host, USB Device
Internal Help System	English
Power	Worldwide Use, 100~240 VACRMS / 40 W Max
Weight	2.7 kg
MSRP	\$ 650.00