



- Unique SiFi II (Signal Fidelity II) technology: generate the arbitrary waveforms point by point; recover the signal without distortion; sample rate accurate and adjustable; jitter of all the output waveforms (including Sine, Pulse, etc.) as low as 200 ps
- 2 Mpts memory depth (standard); 8 Mpts memory depth (optional) per channel for arbitrary waveforms
- Optional dual-channel with the same performance, equivalent to two independent signal sources
- High frequency stability: ±1 ppm; low phase noise: -105 dBc/Hz
- Built-in high-order harmonic generator (at most 8-order harmonics)
- Built-in 7 digits/s, 240 MHz bandwidth full featured frequency counter
- Up to 160 built-in arbitrary waveforms, covering the common signals in engineering application, medical electronics, auto electronics, math processing, and other various fields
- Sample rate up to 125 MSa/s, vertical resolution 16 bits
- Arbitrary waveform sequence editing function available; arbitrary waveforms also can be generated through the PC software
- Various analog and digital modulation functions: AM, FM, PM, ASK, FSK, PSK, and PWM.
- Standard waveform combine function, capable of outputting specified waveforms combined with the basic waveforms
- Standard channel tracking function, when enabled, all the parameters of both channels are updated based on users' configurations
- USB Host&Device interface (standard); USB-GPIB function supported
- 4.3" TFT color touch screen
- RS232, PRBS, and Dual-tone outputs supported

▶ Design Features

Unique SiFi II Technology

Generate the arbitrary waveforms points by points without distorting the signals. In comparison with the last generation of the SiFi technology, SiFi II has added multiple filters, supporting the dynamic adjustment of the edge time.





Touch-enabled UI Design

Provide brand new UI operation experience, supporting the tap and drag operation gestures. You can also use the onscreen keypad to complete the parameter settings.



Advanced Function Output

Support PRBS and RS232 pattern output and local Sequence editing.





100MHz Bandwidth White Gaussian Noise



Fan-free Mute Design 0 dB Operating Noise

The brand new heat dissipation structure design has undergone the strict thermal simulation test to ensure the steady operation of the instrument in a complex environment.



DG800 Series Function/Arbitrary Waveform Generator



Dimensions: W×H×D = 237.4 mm × 97 mm × 268 mm Weight: 1.75 kg (Package Excluded)

Function Interface

Dual-channel with the same performance (Required to install the DG800-DCH option for the single-channel model)







Arbitrary waveform function with the unique SiFi II technology

RIGOL	Advanced	<u>ک</u>
Filter	Interpolation	(\mathbf{X})
Samp.Rate	1.000,000,000,0 MSa/s	\frown \land
Ampl 💭	5.000,0 Vpp	
Offset 🛤	0.000,0 Vdc	\smile
Sequence HighZ	2 ^{Sequence} HighZ	¢ 🕀 🗐

160 built-in arbitrary waveforms



Burst function





Various analog and digital modulation functions





Sweep function



Standard harmonic generator function



PRBS function





Dual-tone function





Sequence function





RS232 function

Waveform combine function



Channel and system setting



RIGOL Counter ✓ ✓ ✓ Back Status: Run ♦ Single Freq: 001.234,567,9 MHz

Standard 7 digits/s, 240 MHz bandwidth

frequency counter

 Period
 810.0 ns

 Duty
 42.296 %

 +Width
 342.6 ns

 -Width
 467.4 ns

RIGOL	Utility	\$
< Back		
System Setting	Language	English 🔶
Interface	Power-on	Default
System Info	Clk Source	Internal 🔶
د <u> </u>	Beeper	On Off
Option	Decimal	

File management function



► Specifications

Unless otherwise specified, all the specifications can be guaranteed when the following two conditions are met.

- The signal generator is within the calibration period.
- The signal generator has been running ceaselessly for over 30 minutes under the specified operating temperature (23°C ± 5°C).
- All the specifications are guaranteed except the parameters marked with "Typical".

DG800 series specifications

Model	DG812	DG811	DG822	DG821	DG832	DG831
Channel	2	1	2	1	2	1
Max. Frequency	10 MHz		25 MHz		35 MHz	
Sample Rate	125 MSa/s					

Waveform	
Basic Waveforms	Sine, Square, Ramp, Pulse, Noise, DC, Dual-tone
Advanced Waveforms	PRBS, RS232, Sequence
Built-in Arbitrary Waveforms	160 types of waveforms, including Sinc, Exponential Rise, Exponential Fall, ECG, Gauss, HaverSine, Lorentz, etc.

Frequency Characteristics			
Sine	1 µHz to 10 MHz	1 µHz to 25 MHz	1 µHz to 35 MHz
Square	1 µHz to 5 MHz	1 µHz to 10 MHz	1 µHz to 10 MHz
Ramp	1 µHz to 200 kHz	1 µHz to 500 kHz	1 µHz to 1 MHz
Pulse	1 µHz to 5 MHz	1 µHz to 10 MHz	1 µHz to 10 MHz
Harmonic	1 µHz to 5 MHz	1 µHz to 10 MHz	1 µHz to 15 MHz
PRBS	2 kbps to 10 Mbps	2 kbps to 20 Mbps	2 kbps to 30 Mbps
Dual-tone	1 µHz to 10 MHz	1 µHz to 20 MHz	1 µHz to 20 MHz
RS232	baud rate range: 9600, 14400,	19200, 38400, 57600, 115200, 12800	0, 230400
Sequence	2 k to 30 MSa/s		
Noise (-3 dB)	100 MHz bandwidth		
Arbitrary Waveform	1 µHz to 5 MHz	1 µHz to 10 MHz	1 µHz to 10 MHz
Resolution	1 µHz		
Accuracy	±(1 ppm of the setting value +	10 pHz), 18℃ to 28℃	

Sine Wave Spectrum Purity		
Harmonic Distortion	Typical (0 dBm) ^[1] DC to 10 MHz (included): <-55 dBc 10 MHz to 20 MHz (included): <-50 dBc 20 MHz to 35 MHz (included): <-40 dBc	
Total Harmonic Distortion ^[1]	<0.075% (10 Hz to 20 kHz)	
Spurious (non-harmonic)	Typical ^[1] ≤10 MHz: <-60 dBc >10 MHz: <-60 dBc + 6 dB/octave	
Phase Noise	Typical (0 dBm, 10 kHz offset) 10 MHz: <-105 dBc/Hz	

Signal Characteristics	
Square	
Rise/Fall Time	Typical (1 Vpp, 1 kHz) ≤9 ns
Overshoot	Typical (100 kHz, 1 Vpp) ≤5%
Duty	0.01% to 99.99% (limited by the current frequency setting)
Non-symmetry	1% of the period + 4 ns
Jitter (rms)	Typical (1 Vpp) ≤5 MHz: 2 ppm of the period + 200 ps >5 MHz: 200 ps
Ramp	
Linearity	≤1% of peak output (typical, 1 kHz, 1 VPP, 100% symmetry)
Symmetry	0% to 100%
Pulse	

Pulse	16 ns to 1000 ks (limited by the current frequency setting)		
Duty	0.001% to 99.999% (limited by the current frequency setting)		
,			
Rising/Falling Edge	≥8 ns (limited by the current frequency setting and pulse width setting) Typical (1 Vpp, 1 kHz)		
Overshoot	≤5%		
Jitter (rms)	Typical (1 Vpp) ≤5 MHz: 2 ppm of the period + 200 ps >5 MHz: 200 ps		
Arbitrary Waveform Sequence			
Waveform Length	2 Mpts (optional 8 Mpts)		
Vertical Resolution	16 bits		
Sample Rate	Interpolation filter: 10 Sa/s to 30 MSa/s Step filter: 2k Sa/s to 30 MSa/s Smooth filter: 2k Sa/s to 30 MSa/s		
Min Rise/Fall Time	Interpolation filter: ≥8 ns Step filter: 3.0/sample rate Smooth filter: 1.0/sample rate		
Jitter (rms)	Typical (1 Vpp) Interpolation filter: 200 ps Step filter: <5 ps Smooth filter: <5 ps		
Overshoot	Typical (1 Vpp) ≤5%		
Harmonic Output	_ 1		
Harmonic Order	≤8		
Harmonic Type	Even Harmonic, Odd Harmonic, Order Harmonic, User		
Harmonic Amplitude	The amplitude of each order of the harmonic can be set.		
Harmonic Phase	The phase of each order of harmonic can be set.		
Amplitude (into 50 Ω)	≤10 MHz: 1.0 mVpp to 10 Vpp		
Range	≤30 MHz: 1.0 mVpp to 5.0 Vpp ≤35 MHz: 1.0 mVpp to 2.5 Vpp		
Accuracy	Typical (1 kHz sine, 0 V offset, >10 mVpp, auto) ±(1% of the setting value) ± 5 mV Typical (Sine, 1 Vpp)		
Flatness	<pre><5 MHz: ±0.1 dB <15 MHz: ±0.2 dB <25 MHz: ±0.3 dB <35 MHz: ±0.5 dB</pre>		
Unit	Vpp, Vrms, dBm		
Resolution			
Offset (into 50 Ω)	0.1 mVpp or 4 digits		
011001 (11110 00 12)	0.1 mVpp or 4 digits		
Range(Peak ac+dc)	0.1 mVpp or 4 digits ±5 Vpk ac+dc		
Range(Peak ac+dc)	±5 Vpk ac+dc		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical)		
Range(Peak ac+dc) Accuracy Waveform Output	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude)		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical)		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical)		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type AM	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM Sine, Square, Ramp, Arb		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type AM Carrier Waveform Source	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type AM Carrier Waveform	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM Sine, Square, Ramp, Arb Internal/External Sine, Square, Ramp, Noise, Arb		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type AM Carrier Waveform Source Modulating Waveform Modulation Depth	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM Sine, Square, Ramp, Arb Internal/External		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type AM Carrier Waveform Source Modulating Waveform	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM Sine, Square, Ramp, Arb Internal/External Sine, Square, Ramp, Noise, Arb		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type AM Carrier Waveform Source Modulating Waveform Modulation Depth Modulation Frequency FM	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM Sine, Square, Ramp, Arb Internal/External Sine, Square, Ramp, Noise, Arb 0% to 120%		
Range(Peak ac+dc) Accuracy Waveform Output Output Impedance Protection Modulation Characteristics Modulation Type AM Carrier Waveform Source Modulating Waveform Modulation Depth Modulation Frequency	±5 Vpk ac+dc ±(1% of the setting value + 5 mV + 1% of the amplitude) 50 Ω (typical) Short-circuit protection, automatically disable the waveform output when overload occurs AM, FM, PM, ASK, FSK, PSK, PWM Sine, Square, Ramp, Arb Internal/External Sine, Square, Ramp, Noise, Arb 0% to 120%		

Modulating Waveform	Sine, Square, Ramp, Noise, Arb		
Modulation Frequency	2 mHz to 1 MHz		
PM			
Carrier Waveform	Sine, Square, Ramp, Arb		
Source	Internal/External		
Modulating Waveform	Sine, Square, Ramp, Noise, Arb		
Phase Deviation	0° to 360°		
Modulation Frequency	2 mHz to 1 MHz		
ASK			
Carrier Waveform	Sine, Square, Ramp, Arb		
Source	Internal/External		
Modulating Waveform	Square with 50% duty cycle		
Key Frequency	2 mHz to 1 MHz		
FSK			
Carrier Waveform	Sine, Square, Ramp, Arb		
Source	Internal/External		
Modulating Waveform	Square with 50% duty cycle		
Key Frequency	2 mHz to 1 MHz		
PSK			
Carrier Waveform	Sine, Square, Ramp, Arb		
Source	Internal/External		
Modulating Waveform	Square with 50% duty cycle		
Key Frequency	2 mHz to 1 MHz		
PWM			
Carrier Waveform	Pulse		
Source	Internal/External		
Modulating Waveform	Sine, Square, Ramp, Noise, Arb		
Width Deviation	0% to 100% of the pulse width		
Modulation Frequency	2 mHz to 1 MHz		
External Modulation Input			
External Modulation input	AND DNA ENA: 75 m)/DNAS to ± 5 ()/(oct do)		
Input Range	AM, PM, FM: 75 mVRMS to ±5 (Vac+dc) ASK, PSK, FSK: standard 5 V TTL		
Input Bandwidth	50 kHz		
Input Impedance	10 kΩ		
mparimpodanoo			
Burst Characteristics			
Carrier Waveform	Sine, Square, Ramp, Pulse, Noise, Arb, PRBS, RS232, Sequence (except DC, dual-tone, and Harmonic)		
Carrier Frequency	2 mHz to 10 MHz 2 mHz to 25 MHz 2 mHz to 35 MHz		
Burst Count	1 to 1,000,000 or Infinite		
Internal Period	1 µs to 500 s		
Gated Source	External Trigger		
Source	Internal, External, Manual		
Trigger Delay	0 ns to 100 s		
Thgger Delay	0 115 t0 100 S		
Sween Characteristics			
Sweep Characteristics	Sina Sayara Bamp Arb		
Carrier Waveform	Sine, Square, Ramp, Arb		
Type	Linear, Log, and Step		
Orientation	Up/Down		
Start/Stop Frequency	Same as the upper/lower limit of the corresponding carrier frequency		
Sweep Time	1 ms to 500 s		
Hold/Return Time	0 ms to 500 s		
Source	Internal, External, Manual		
Marker	Falling edge of the sync signal (programmable)		
Frequency Counter			
Measurement Function	Frequency, Period, Positive/Negative Pulse Width, Duty Cycle		
Frequency Resolution	7 digits/s (Gate Time = 1 s)		
Frequency Range	1 µHz to 240 MHz		
Period Measurement	Measurement Range 4 ns to 1,000 ks		
Voltage Range and Sensitivity	(non-modulating signal)		

	DC Offset Range	±1.5 Vdc		
DC Coupling	1 µHz to 100 MHz	50 mVRMS to ±2.5 (Vac+dc)		
	100 MHz to 240 MHz	100 mVRMS to ±2.5 (Vac+dc)		
AC Coupling	1 µHz to 100 MHz	50 mVRMS to ±2.5 Vpp		
	100 MHz to 240 MHz	100 mVRMS to ±2.5 Vpp		
Pulse Width and Duty Cycle N	leasurement			
Frequency and Amplitude Ranges	1 μHz to 25 MHz	50 mVRMS to ±2.5 (Vac+dc)		
Pulse Width	Min. Pulse Width	≥20 ns	DC Coupling	
	Pulse Width Resolution	5 ns		
Duty	Measurement Range (display)	0% to 100%		
Input Characteristics			Input Impedance =	
Input Signal Range	Disruptive Discharge Voltage	±7 (Vac+dc)	1 MΩ	
	Coupling Mode	AC	DC	
Input Adjustment	High Frequency Rejection	On: Input Bandwidth = 150 kHz; Off: Input Bandwidth = 240 MHz		
Input Triggor	Trigger Level Range	-2.5 V to +2.5 V		
Input Trigger	Trigger Sensitivity Range	High, Low		
	1 ms	1.048 ms		
	10 ms	8.389 ms		
	100 ms	134.218 ms		
GateTime	1 s	1.074 s		
	10 s	8.590 s		
	>10 s	>8.590 s		
Trigger Characteristics				
Trig Input Level	TTL-compatible			
Slope	Rising or falling (selectable)			
Pulse Width	>100 ns			
Latency	Sweep: <100 ns (typical) Burst: <350 ns (typical)			
Latency	Sweep: <100 ns (typical) Burst: <350 ns (typical)			
•				
Trigger Output				
Trigger Output Level	Burst: <350 ns (typical)			
Trigger Output Level Pulse Width	Burst: <350 ns (typical) TTL-compatible			
Trigger Output Level Pulse Width	Burst: <350 ns (typical) TTL-compatible >60 ns (typical)			
Trigger Output Level Pulse Width	Burst: <350 ns (typical)			
Latency Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range	Burst: <350 ns (typical)			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics -	Burst: <350 ns (typical) TTL-compatible >60 ns (typical) 1 MHz Phase Offset			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range	Burst: <350 ns (typical) TTL-compatible >60 ns (typical) 1 MHz • Phase Offset 0° to 360°			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution	Burst: <350 ns (typical) TTL-compatible >60 ns (typical) 1 MHz • Phase Offset 0° to 360°			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock	Burst: <350 ns (typical) TTL-compatible >60 ns (typical) 1 MHz • Phase Offset 0° to 360°			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock External Reference Input	Burst: <350 ns (typical) TTL-compatible >60 ns (typical) 1 MHz • Phase Offset 0° to 360°			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock External Reference Input Lock Range Level	Burst: <350 ns (typical)			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock External Reference Input Lock Range Level Lock Time	Burst: <350 ns (typical)			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock External Reference Input Lock Range Level Lock Time Input Impedance(Typical)	Burst: <350 ns (typical)			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock External Reference Input Lock Range Level Lock Time Input Impedance(Typical) Internal Reference Output	Burst: <350 ns (typical)			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock External Reference Input Lock Range Level Lock Time Input Impedance(Typical) Internal Reference Output Frequency	Burst: <350 ns (typical)			
Trigger Output Level Pulse Width Max. Frequency Two-channel Characteristics - Range Waveform Phase Resolution Reference Clock External Reference Input Lock Range Level Lock Time Input Impedance(Typical) Internal Reference Output	Burst: <350 ns (typical)			

Synchronous Output		
Level	TTL-compatible	
Impedance	50 Ω, nominal value	

Overvoltage Protection

Occurred when:

The instrument amplitude setting is greater than 3.2 Vpp or the output AC+DC is greater than $|1.6V_{DC}|$ and the input voltage is greater than $\pm 12 \times (1 \pm 5\%)V$ (<10 kHz).Disruptive discharge voltage: $\pm 5(Vac + dc)$. The instrument amplitude setting is smaller than or equal to 3.2 Vpp or the output AC+DC is smaller than $|1.6V_{DC}|$ and the input voltage is greater than $\pm 2.6 \times (1 \pm 5\%)V$ (<10 kHz).Disruptive discharge voltage: $\pm 18(Vac + dc)$.

Overcurrent Protection			
Occurred when: the current	is greater than ±240 mA.		
Programming Time			
Configuration Changes	USB		
Function Change	10 ms		
Amplitude Change	5 ms		
Frequency Change	5 ms		
General Specifications			
Power Supply			
Power Voltage	100 V to 127 V (45 Hz to 440 Hz) 100 V to 240 V (45 Hz to 65Hz)		
Power Consumption	Lower than 30 W		
Display			
Туре	4.3-inch TFT LCD touch screen		
Resolution	480 horizontal × RGB × 272 vertical resolution		
Color			
Environment			
Temperature Range	Operating: 0℃ to 45℃ Non-operating: -40℃ to 60℃		
Cooling Method	Natural air cooling		
0	Below 30°C: ≤95%RH		
Humidity Range	30°C to 40°C: ≤75%RH		
	40°C to 50°C: ≤45%RH		
Altitude	Operating: below 3,000 meters Non-operating: below 15,000 meters		
Mechanical Characteristics			
Dimensions (W×H×D)	237.4 mm × 97 mm × 268 mm		
Weight	Package excluded: 1.75 kg Package included: 2.85 kg		
Interface	USB Host, USB Device, and USB-GPIB		
IP Protection	IP2X		
Calibration Interval	1 year (recommended)		
Certification Information			
EMC	Compliant with EN61326-1:2006		
	IEC 61000-3-2:2000	±4.0 kV (Contact Discharge) ±4.0 kV (Air Discharge)	
	IEC 61000-4-3:2002	3 V/m (80 MHz to 1 GHz); 3 V/m (1.4 GHz to 2 GHz); 1 V/m (2.0 GHz to 2.7 GHz)	
	IEC 61000-4-4:2004	1kV power line	
	IEC 61000-4-5:2001	0.5 kV (phase-to-neutral voltage);	
		0.5 kV (phase-to-earth voltage);	
		1 kV (neutral-to-earth voltage)	
	IEC 61000-4-6:2003	3 V, 0.15 MHz to 80 MHz	
	IEC 61000-4-11:2004	Voltage dip: 0% UT during half cycle 0% UT during 1 cycle 70% UT during 25 cycles Short interruption: 0% UT during 1 cycle	
Electrical Safety	complies with USA: UL 61010-1:2012, Canada: CAN/CSA-C22.2 No. 61010-1-2012 EN 61010-1:2010,		

Note[1]: 0 dBm output, DC offset 0, impedance 50 $\,\Omega\,.$

Options and Accessories

	Description	Order No
Model	DG812 (10 MHz, Dual-channel)	DG812
	DG822 (25 MHz, Dual-channel)	DG822
	DG832 (35 MHz, Dual-channel)	DG832
	DG811 (10 MHz, Single-channel)	DG811
	DG821 (20 MHz, Single-channel)	DG821
	DG831 (30 MHz, Single-channel)	DG831
Standard Accessories	1 Power Cord conforming to the standard of the destination country	-
	1 BNC Cable (only provided by DG832/DG831/DG822/DG821)	CB-BNC-BNC-MM-100
	1 Quick Guide	-
	1 Product Warranty Card	-
Option	Single-dual CH Upgrade Option (only for DG831/DG821/DG811)	DG800-DCH
	Memory Depth Upgrade Option	DG800-ARB8M
Optional Accessories	40 dB Attenuator	RA5040K
	USB-GPIB Interface Converter	USB-GPIB-L

HEADQUARTER

EUROPE

RIGOL TECHNOLOGIES, INC. No.8 Keling Road, New District,Suzhou, JiangSu,P.R.China Tel:+86-400620002 Email:info@rigol.com RIGOL TECHNOLOGIES EU GmbH Lindbergh str. 4 82178 Puchheim Germany Tel: 0049-89/89418950 Email: info-europe@rigol.com

NORTH AMERICA

RIGOL TECHNOLOGIES, USA INC. 8140 SW Nimbus Ave. Beaverton, OR 97008 Tel: 877-4-RIGOL-1 Fax: 877-4-RIGOL-1 Email: info@rigol.com

JAPAN

RIGOL TECHNOLOGIES JAPAN, LLC MJ Bldg. 3F, 1-7-4 Minato, Chuou-ku, Tokyo, Japan 104-0043 Tel: +81-3-6262-8932 Fax: +81-3-6262-8933 Email: info-japan@rigol.com

RIGOL[®] is the registered trademark of **RIGOL** Technologies, Inc. Product information in this document subject to update without notice. For the latest information about **RIGOL**'s products, applications and services, please contact local **RIGOL** office or access **RIGOL** official website: www.rigol.com