

**FG-2002 / FG-2010**



**Technical Features**

Frequency Range	Output : Impedance : 50Ω±10%
0.1Hz-2MHz (FG-2002)	Amplitude : no less than 20vp-p (Empty load)
0.1Hz-10MHz (FG-2010)	Attenuation : 20dB 40dB
Waveforms	DC bias 0±10V (Continuously adjustable)
Sine wave, Square wave, Triangle wave, Positive & Negative Sawtooth and Positive & Negative Pulse	Adjustment range of symmetry :
Square-wave front	90:10-10:90
0.1Hz-2MHz<100ns	VCF input
0.1Hz-10MHz<35ns	Input voltage : 5V-0V±10%
Sine wave Distortion	The maximum Voltage ratio : 1000:1
<1% (10Hz-100KHz)	Input signal : DC-1KHz
Frequency response	Frequency meter
0.1Hz-100KHz≤±0.5dB	Mesuring range : 1Hz-20MHz
100KHz-5MHz≤±1dB	Input Impedance : no less than 1MΩ/20pF
100KHz-2MHz≤±1dB	Sensitivity : 100m Vrms
TTL/CMOS output	The maximum input : 150V (AC+DC) with attenuator
Level : TTL pulse low level is no more than 0.4V, high level is no less than 3.5V	Input attenuation : 20dB
Rising time : no more than 100ns	Measurement error : <0.003%±1 digit
	Voltage : 220V±10% (110V±10%)
	Frequency : 50Hz±2Hz (220V±10%)

- Standard Accessories : Power Cord, BNC Line Cable, Manual
- Dimensions : 310 x 230 x 90mm

**VC-3165**



**Features:**

- 8digits green LED display
- Selective range, high stability
- Two Channels, operation mode memory
- Range and gate time adjustable
- Power supply: AC 220V, +10%

**Specification:**

Frequency Range	Accuracy
0.01Hz ~ 2.4GHz	Time base error x Frequency+1Digit
Cyclic Measurement Range	Time Gate
0.5nS ~ 10S	100ms ~ 10s
Attenuation	Input Impedance
20dB	1MΩ
Channel A (40MHz ~ 2.4GHz)	Channel B (0.01Hz ~ 40MHz)
Sensitivity : 50m Vrms	Sensitivity : 30m Vrms
Input resistance : 50Ω	Input resistance : 1MΩ (<35pF)
Maximum Input : 3V	Maximum Input : 30V

- Standard Accessories : Power Cord, Manual, Test probe
- Dimensions : 270 x 215 x 100mm

