



### FG-2002 / FG-2010



## Technical Features

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

- Standard Accessories : Power Cord,BNC Line Cable, Manual
- Dimension : 310(H) x 230(W) x 90(D)mm