

**FG-2002 / FG-2010**



**VC-3165**



**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 (Continuously 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>	
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	Mesurement error : ≤0.003%±1digit
	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

**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:**

<b>Frequency Range</b>	<b>Accuracy</b>
0.01Hz ~ 2.4GHz	Time base error x Frequency+1Digit
<b>Cyclic Measurement Range</b>	<b>Time Gate</b>
0.5nS ~ 10S	100ms ~ 10s
<b>Attenuation</b>	<b>Input Impedance</b>
20dB	1MΩ
<b>Channel A (40MHz ~ 2.4GHz)</b>	<b>Channel B (0.01Hz ~ 40MHz)</b>
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
- Dimension : 270(H) x 215(W) x 100(D)mm

**ML-2**



**Features:**

- LCD Displays with backlight
- Leakage volume in dangerous zone will sound beeping and a red LED flashing
- Low Leakage volume display for warning

**Technical Date:**

<b>Range</b>	<b>0 ~ 9.99 mW/cm<sup>2</sup></b>
<b>Warning Values</b>	<b>50mW/cm<sup>2</sup></b>
<b>Power</b>	<b>9V (6F22) X 1</b>

- Standard Accessories : Gift Bos, Carrying Case, Manual
- Dimension : 160(H) x 60(W) x 42(D)mm

