

● SPECIFICATIONS:

FUNCTION / MODEL		FG-102
Display		6 digits, 0.56" Green LED
Frequency (Sine, Triangle, Square)		0.3 Hz ~ 10MHz
Range Key		3 Range (Hz, KHz, MHz) Green LED
Function Wave		3 Function (Sine, Triangle, Square) Blue LED
Frequency	Stability	± 10 PPM
	Accuracy	± 10 PPM + 1 digit
	Aging	± 1 PPM / year
Sine Wave	Harmonic Distortion	-55 dB to 200KHz, -30 dB to 10MHz
	Flatness	± 0.3 dB to 1MHz, ± 3 dB to 10MHz
Triangle Wave Linearity		$\geq 98\%$ to 100KHz, $\geq 90\%$ to 10MHz
Square Wave	Symmetry	$\pm 2\%$ to 100KHz, $\pm 10\%$ to 10MHz
	Rise Time	≤ 35 ns
	Duty Cycle	20%~80% ADJ (0.3Hz~3MHz at square wave)
SYNC Output	Level	≥ 3 V to 10MHz
	Rise Time	≤ 35 ns
Amplitude	Max. Level	20Vp-p(1M Ω load) , 10Vp-p(50 Ω load)
	Min. Level	20mVp-p(1M Ω load) , 10mVp-p(50 Ω load)
Attenuator		-20dB x 2(-40dB)
DC Offset		Fix or ADJ(± 10 V at 1M Ω load, ± 5 V at 50 Ω load)
Attenuator		-20dB x 2(-40dB)
USB Interface		Built-in
PC Control		Frequency, Waveform, Attenuator x 1
Dimension / NET Weight		275(W) x 90(H) x 300(D) mm / 2.5 KG