

## 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) Red LED
Function Wave		3 Function (Sine, Triangle, Square) Blue LED
Frequency	Stability	$\pm 10$ PPM
	Accuracy	$\pm 10$ PPM + 1 digit
	Aging	$\pm 1$ PPM / year
Sine Wave	Harmonic Distortion	-55 dB to 200KHz, -30 dB to 10MHz
	Flatness	$\pm 0.3$ dB to 1MHz, $\pm 3$ 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	$\leq 25$ ns
SYNC Output	Level	$\geq 3$ V to 10MHz
	Rise Time	$\leq 25$ ns
Amplitude	Max. Level	20Vp-p(1M $\Omega$ load), 10Vp-p(50 $\Omega$ load)
	Min. Level	20mVp-p(1M $\Omega$ load), 10mVp-p(50 $\Omega$ load)
Attenuator		-20dB x 2(-40dB)
DC Offset		Fix or ADJ( $\pm 10$ V at 1M $\Omega$ load, $\pm 5$ V at 50 $\Omega$ load)
Attenuator		-20dB x 2(-40dB)
RS-232 or USB		Built-in
PC Control		Frequency, Waveform, Attenuator x 1
Dimension / NET Weight		275(W) x 90(H) x 300(D) mm / 2.5 KG