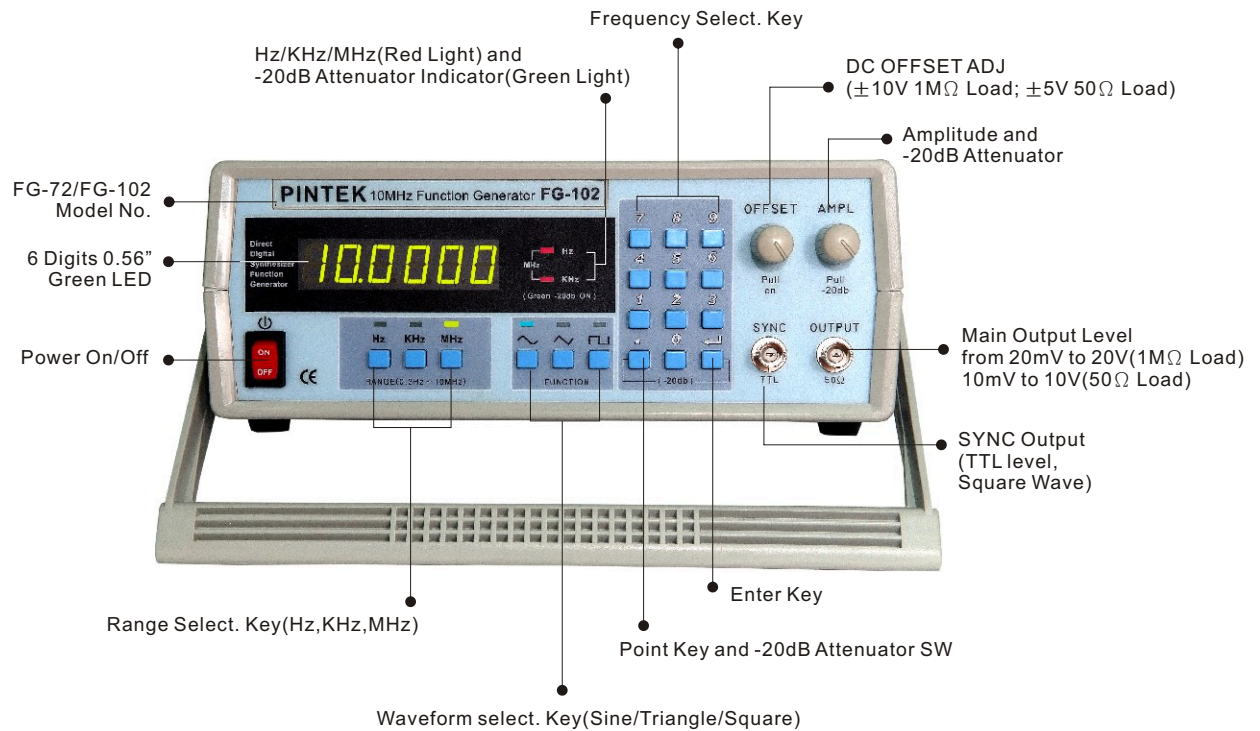


FG-72 / FG-102 DDS FUNCTION GENERATOR



SPECIFICATIONS:

FUNCTION / MODEL		FG-72	FG-102
Display		6 digits, 0.56" Green LED	
Frequency (Sine, Triangle, Square)		0.3 Hz ~ 7MHz	0.3 Hz ~ 10MHz
Range Key		3 Range (Hz, KHz, MHz) Red 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 7MHz	-55 dB to 200KHz, -30 dB to 10MHz
	Flatness	± 0.3 dB to 1MHz, ± 3 dB to 7MHz	± 0.3 dB to 1MHz, ± 3 dB to 10MHz
Triangle Wave Linearity		$\geq 98\%$ to 100KHz, $\geq 90\%$ to 7MHz	$\geq 98\%$ to 100KHz, $\geq 90\%$ to 10MHz
Square Wave	Symmetry	$\pm 2\%$ to 100KHz, $\pm 10\%$ to 7MHz	
	Rise Time	≤ 25 ns	
SYNC Output	Level	≥ 3 V to 7MHz	≥ 3 V to 10MHz
	Rise Time	≤ 25 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)	
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	

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