

PINTEK DDS FUNCTION GENERATOR

Features:

- 0.3 Hz~7MHz(FG-72); 0.3Hz~10MHz(FG-102)
- Hz/KHz/MHz Key , Easy Operation.
- LED: 0.56", 6 Digits.
- 2 Attenuator(-20dB x 2)
- Built-In RS-232 or USB.
- PC Control: Frequency, Waveform, -20dB Attenuator.
- Accuracy: 10PPM, Longtime: $\pm 1\text{ppm/year}$
- Waveform: Sine, Square, Triangle to 10MHz(FG-102)/7MHz(FG-72)



FG-72

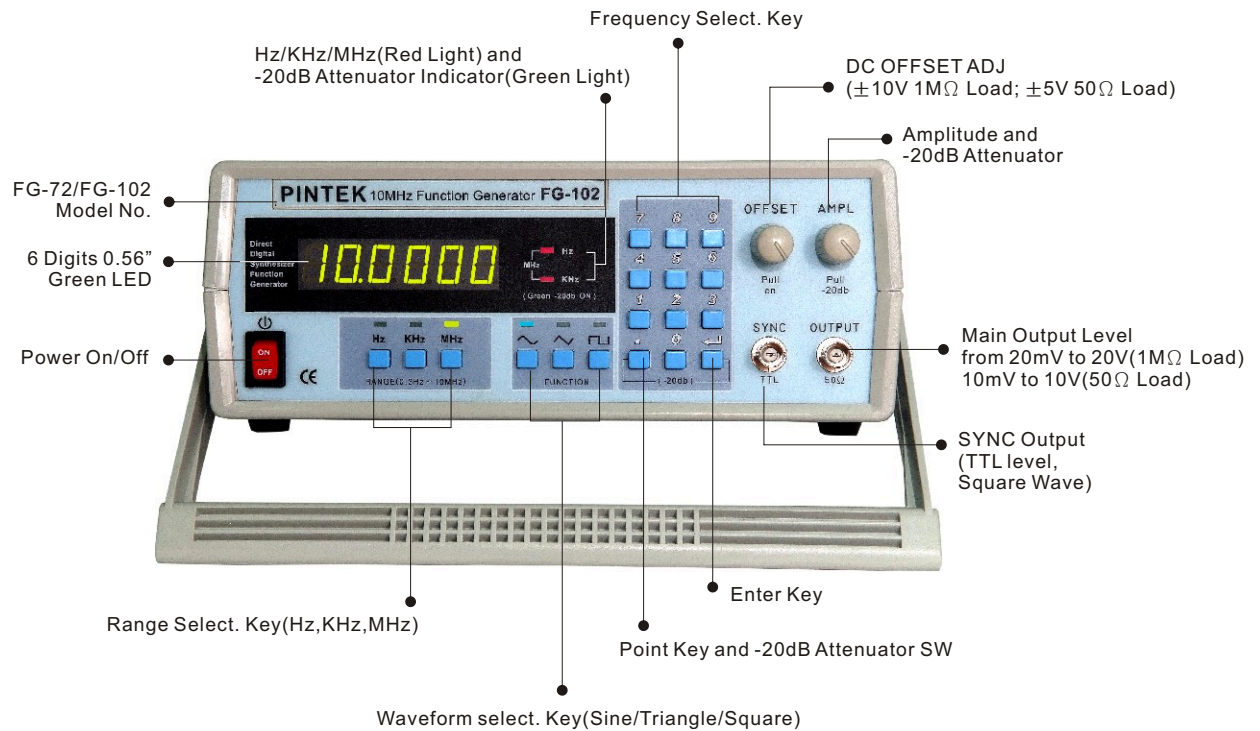


FG-102



Pintek Electronics Co., Ltd
www.pintek.com.tw

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	± 0.3dB to 1MHz, ± 3 dB to 7MHz	± 0.3dB to 1MHz, ± 3 dB to 10MHz
Triangle Wave Linearity		≥ 98% to 100KHz, ≥ 90% to 7MHz	≥ 98% to 100KHz, ≥ 90% to 10MHz
Square Wave	Symmetry	± 2% to 100KHz, ± 10% to 7MHz	
	Rise Time	≤ 25 ns	
SYNC Output	Level	≥ 3V to 7MHz	≥ 3V to 10MHz
	Rise Time	≤ 25 ns	
Amplitude	Max. Level	20Vp-p(1MΩ load), 10Vp-p(50Ω load)	
	Min. Level	20mVp-p(1MΩ load), 10mVp-p(50Ω load)	
Attenuator		-20dB x 2(-40dB)	
DC Offset		Fix or ADJ(±10V at 1MΩ load, ±5V at 50Ω 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	

PINTEK

Pintek Electronics Co., Ltd

www.pintek.com.tw

SALES AGENT