

Function Generator 5MHz (with Frequency Counter upto 30MHz)

ME 957



Features

- Frequency 0.1Hz ~ 5MHz in 7 ranges
- Output Waveform: Sine, Square, Triangle, \pm Ramp, \pm Pulse
- TTL/CMOS output
- 1Hz~10MHz Frequency Counter
- Attenuation: 20dB; 40dB & 60dB (20+40dB)

Technical Specifications

Frequency Range	0.1Hz ~ 5MHz in 7 ranges	VCF Input	
Output Waveform	Sine, Triangle, Square, Positive & Negative Pulse, Positive & Negative Ramp	Output Voltage	-5V~0V \pm 10%
Output Impedance	50ohms \pm 10%	Max. volt-controlled	1000:1
Amplitude	Not less than 20V p-p (open circuit)	Input Signal	DC ~ 1KHz
DC Voltage	0~ \pm 10V continuously adjustable	Frequency Counter:	
Symmetry Range	90:10 - 10:90	Measuring Range	1Hz ~ 30MHz
Attenuation	20dB, 40dB, 60dB	Input Impedance	Not less than 1Mohms/ 20pF
Rising Edge of Square	Less than 100ns	Sensitivity	100mV rms
Sine Characteristics:		Max. Input	150V (AC + DC)
Distortion	Less than 1% at 10Hz ~ 100KHz	Input Attenuation	20dB
Frequency Response	0.1Hz~100KHz: $< \pm$ 0.5dB 100KHz~5MHz: $< \pm$ 1dB	Accuracy	Less than 0.003% \pm 1 digit
TTL/CMOS Output Level	TTL low level less than 0.4V in pulse wave, high level less than 3.5V. CMOS low level less than 0.5V in pulse wave, high level 5V~14V continuously variable.	Power supply	230V \pm 10%, 50Hz
Rising Time	Less than 100ns	Dimension	310 (W) x 230 (H) x 90 (D) mm
		Weight	3Kg Approx.

Digital Signal Generator 0.1Hz ~ 15MHz

MAG 2015 AD



Features:

- Signal Frequency 0.1Hz~15MHz, continuously variable waveform Square & Sine
- Output attenuator 0dB, 20dB, 40dB, 60dB
- Output level 20V p-p in open circuit, not less than 10V p-p with 50ohms load
- Not more than 35ns rising edge of square with in 2MHz
- Sine distortion less than 2%, amplitude-frequency Characteristics: \pm 0.5dB with in 2MHz, -3dB above 10MHz
- Frequency : 20Hz~30KHz
- Power supply : 230V \pm 10%, 50Hz
- Dimension : 310 (W) x 230 (H) x 90 (D) mm
- Weight : 3Kg Approx.