

5MHz Function Generator (FG 52)

0.05Hz ~ 5MHz Function Generator
Linear/Log Sweep Function
Duty Cycle Control
Invert Function
Auto Range Auto Gatetime Counter
0.001Hz Counter Resolution



FG 52

Specifications:

- Main Output
 - Frequency Range : 0.5Hz to 5MHz in 8 Range
 - Waveforms: 4 Waveforms(Sins, Square, Triangle, DC)
 - Amplitude : 20Vp-p / Open, 10Vp-p / 50 Ohm Load
 - Attenuator : X20 (-26dB) +/- 2%, X1 (0dB)
 - Output Impedance : 50 Ohm (+/- 2%)
 - DC Effect: +/- 10V With Pull ADJ Switch
 - Freq Accuracy : +/- 0.02% + ID
 - Distortion : <1%, 1Hz to 100KHz
 - Rise / Fall Time: <90ns
 - V.C.F Input: 0 to +/- 10V control frequency to 1000:1
- SYNC Output
 - Rise time :<60ns
 - Level: >3Vp-p (open)
 - Waveform : Square, pulse
- Sweep
 - MODE : Linear / Log Sweep
 - Width : >100:1 continuously variable
 - Rate : From 10mS to 5S continuously variable
 - Sweep Output :10Vp-p (open)
 - Output Impedance: 1K Ohm +/- 2%
- Counter
 - Display: 5digits 0.36" Red LED display with Autorange
 - Gate time: Auto Select (0.25S~10S)



- Resolution: 0.001Hz
- MODE: INT / EXT HF / EXT LF (100KHz Filter)
- Accuracy: +/- Time Base Accuracy +/- 1count
- Time Base: 20MHz +/- 20PPM (23+/- 5 deg C)
- Frequency Range: 0.2Hz~60MHZ
- Sensitivity: 25m Vrms at 1MHz
- Max Input: 150Vrms
- Input Impedance: 1M Ohm +/- 2%
- General
 - AC Power : AC115V/230V +/- 10%, 50/60Hz, 25watt
 - Dimensions: 275(W) X 90(H) X 300(D) mm

Weight: 2.5kg

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