

Function Generators Models 4001 & 4003

- Generates Sine, Triangle, & Square waveforms
- 0.5Hz to 3MHz
- 20Vp-p output into open circuit (10Vp-p into 50 ohms)
- TTL Output <25nS (model 4001 <30nS)
- Voltage Control Generator (VCG) input
- 100% DC offset
- Model 4003: 5 digit display
- Variable amplitude output plus 20dB attenuator

MAIN OUTPUT

Frequency Range 0.5Hz to 3MHz in 6 Ranges
 Waveforms 6 Waveforms (Sine, Square, Triangle, Ramp, +Pulse, -Pulse)
 Amplitude 20Vp-p in to a Open (10Vp-p in to 50W)
 Attenuator 0dB, -20db (+2%)
 Output Impedance 50W (+2%)
 DC Offset +10V (pull ADJ.)
 Frequency Adjust Counter Accuracy
 Distortion <1%, 1Hz to 100KHz
 Rise/Fall Time <60nS
 V.C.F. Input 0 to +10V control

SYNC OUTPUT

Rise Time <40nS
 Level >3Vp-p (open)
 Waveforms 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 1KW +2%



Model 4001



Model 4003

COUNTER	Model 4001	Model 4003
Display	-	6 digit 0.36 Red LED display with Autorange
Gate Time	-	Auto Select (0.25S~10S)
Resolution	-	0.001Hz
MODE	-	INT Function Generator/EXT Counter
Attenuator	-	0dB, -26dB (+2%)
Accuracy	-	+ time Base Accuracy + 1 count
Time Base	-	20MHz (+ 10PPM)
Frequency Range	-	0.2Hz~60MHz
Sensitivity	-	25mVrms at 1MHz
Max Input	-	250Vrms
Input Impedance	-	1MW +2%
Power Source	AC 115V/230V +10%, 50/60Hz, 25watt	
Dimension	10.83" x 3.6" x 11.8" (275 x 90 x 300mm)	
Net Weight	4.9lbs. (2.2kg)	5.5lbs. (2.5kg)

Specifications Subject to change without notice.