

4 MHz Sweep Function Generator with Dial Model: 4001A



Features:

- 1- Generates Sine, Triangle & Square waveforms from 0.5Hz to 4MHz
- 2- 20Vpp output into open circuit (10Vpp into 50 Ω s)
- 3- TTL Output <30nS
- 4- Voltage Control Generator (VCG) input
- 5- 100% DC offset
- 6- Variable amplitude output plus 20dB attenuator

Specifications:

Main output	
Frequency Range	0.5Hz to 4MHz in 6 Ranges
Waveforms	6 Waveforms (Sine, Square, Triangle, Ramp, +Pulse, -Pulse)
Amplitude	20Vp-p in to a Open (10Vp-p in to 50 Ω)
Attenuator	0dB, -20db (+2%)
Output Impedance	50 Ω (+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)
General	
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)