

## Data Sheet

# 10 MHz Sine/Square Wave Generator Model 3003

The model 3003 signal generator is a cost-effective signal source that delivers clean and accurate DC to 10 MHz waveforms with frequency accuracy of 0.02% and 0.1 Hz frequency resolution. Eight push wheel switches enable the user to quickly and easily set the frequency.

Specifications	3003
<b>Frequency Characteristics</b>	
Waveforms	Sine, Square
Range	DC to 9.999999 MHz, 0.1 Hz steps
Accuracy	0.02% (under 100 Hz accuracy is not specified)
<b>Sine Wave</b>	
Output	0 – 4.5 Vp-p (no load) Variable amplitude control
Output impedance	50 $\Omega$
<b>Square Wave</b>	
Output	5 Vp-p (no load)
Duty Cycle	50% typical
Output impedance	50 $\Omega$
<b>General</b>	
Power	An external AC adapter (6 V - 9 V DC, 150 mA) or one 9 V battery
Dimensions	2.1" x 3.6" x 6" (53.3 x 91.4 x 152.4 mm)
Weight	1 lb (0.45 kg)
<b>One-Year Warranty</b>	
Included Accessories	User manual and power adapter

