

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 |
|----------------------------------|---|
| Frequency Characteristics | |
| Waveforms | Sine, Square |
| Range | DC to 9.999999 MHz, 0.1 Hz steps |
| Accuracy | 0.02% (under 100 Hz accuracy is not specified) |
| Sine Wave | |
| Output | 0 – 4.5 Vp-p (no load) Variable amplitude control |
| Output impedance | 50 Ω |
| Square Wave | |
| Output | 5 Vp-p (no load) |
| Duty Cycle | 50% typical |
| Output impedance | 50 Ω |
| General | |
| 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) |
| One-Year Warranty | |
| Included Accessories | User manual and power adapter |

