

RSR 10 MHz Signal Generator

Part No. 01SG10

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Model SG-10

The Model SG-10 signal generator is a cost-effective signal source. Its architecture is based on the latest advances in DDS technology. Microprocessor control delivers a clean and accurate DC to 10MHz waveforms with frequency accuracy of 0.02% and 0.1 Hz frequency resolution. User-friendly features include eight push wheel switches which enable the user to quickly and easily set the frequency.

Specifications

Frequency Characteristics

Waveforms	Sine, Square
Range	DC to 9.9999999MHz 0.1Hz steps
Accuracy	0.02%

Sine Wave

Output	0 – 4.5Vp-p (no load) Variable amplitude control
Output impedance	50 ohm

Square Wave

Output	5Vp-p (no load)
Duty Cycle	50% typical
Output impedance	50 ohm

Power

An external AC adapter (6V - 9V DC 150mA 5.5mm x 2.1mm center pin+) or one 9V battery

Dimensions

1.5" x 3.8" x 5.7"

