



DS INSTRUMENTS

WWW.DSINSTRUMENTS.COM

SG6000/SG4400 – COMPACT USB WIDEBAND RF SIGNAL GENERATORS

REV12+



Welcome to the industry standard for compact and affordable automated signal generation!

2018 New Features!

- Optional Ethernet connection
- Optional extra harmonic filtering
- Optional internal battery power source
- Power Calibration improvements
- All-new internal firmware
- RF-OFF state signal leakage reduced
- Improved GUI control software
- Lower USB power usage
- Lower harmonics
- External reference source auto-detect
- USB low-voltage warning
- Sweeping functionality upgraded
- Internal design improvements

Specifications:

- Frequency Range: 25-6000 MHz
- Calibrated power output (-20 to +10dBm)
- Phase Noise: -74dBc @ 10KHz offset
- Harmonics: < -12dBc typical
- Attenuator (digital): 64x 0.5dB Steps
- Attenuator (variable): ~20dB (10 bit DAC)
- Dimensions: 2.75" x 1.25" x 2.15"
- Min frequency step size: 40Hz – 3KHz
- Input Voltage: 5V Standard micro USB
- Output Impedance: 50 Ohm
- RF Connectors: Premium microwave SMA
- Reference input: 10MHz MCX
- Internal reference: 10MHz (± 2.5 PPM)

Visit us for control software and tech support: <https://www.ds instruments.com/documents/>

MADE IN



U. S. A.

Please see the datasheet for more information.

Thanks for your business!

ENGINEERED IN



NEVADA