



# SG Compact

Signal generator 6 - 40 GHz



- Top choice for line of sight verification applications
- Essential tool for antenna alignment and testing
- Perfect for different microwave system analysis and measurement applications
- Intuitive control and interactive GUI with instant on/off functionality
- Resistive touchscreen allows working with gloves on

P/N	J0SSAG11	J0SSAG12	J0SSAG13	J0SSAG14
Frequency range	5.925 - 12.000 GHz	10.000 - 18.000 GHz	17.000 - 24.300 GHz	24.000 - 40.000 GHz
Output power range	-3 ... +13 dBm	-3 ... +11 dBm	-3 ... +10 dBm	-3 ... +5 dBm
Frequency accuracy		+/- 10 ppm		+/- 10 ppm
Phase noise		< -80dBc/Hz @100kHz		< -80dBc/Hz @100kHz
Adjustable frequency step		1 MHz		1 MHz
Adjustable power step		1 dBm		1 dBm
Signal form		Continuous wave		Continuous wave
Sweep speed		0.5s @ 100MHz Span		0.5s @ 100MHz Span
Accuracy*		+/- 1 dBm		+/- 1 dBm
Output		50 ohm SMA (f)		50 ohm 2.92mm (f)
Interface		mini USB 2.0 (1.1)		mini USB 2.0 (1.1)
Battery life		up tp 4h		up to 3h
Operating temperature		-15°C to +55°C / 5°F to 131°F		-15°C to +55°C / 5°F to 131°F
Dimensions		128 x 81 x 24 mm / 5.04 x 3.2 x 0.94 in		130 x 81 x 28 mm / 5.11 x 3.2 x 1.1 in
Weight		0.3 kg / 10.6 oz		0.4 kg / 14.11 oz

\* Guaranteed throughout all the temperature range



For more detailed information about SAF products visit our website [www.saftehnika.com](http://www.saftehnika.com) or contact your SAF representative  
Product features may vary between different models, configuration and all data are subjected to change without prior notice.