

DSG3030 with IQ | 3GHz RF Signal Generator



Selection Guide

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DSG3030 with IQ

Ships in 4-6 weeks

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As Rigol's RF first signal source, the DSG3000 series offers standard AM/FM/QM analog modulation, as well as options for I/Q modulation and I/Q baseband output. The DSG3060 has a maximum frequency of 6 GHz. Featuring a high signal purity with phase noise measuring

Features

Specifications

Documents

Software

Accessories

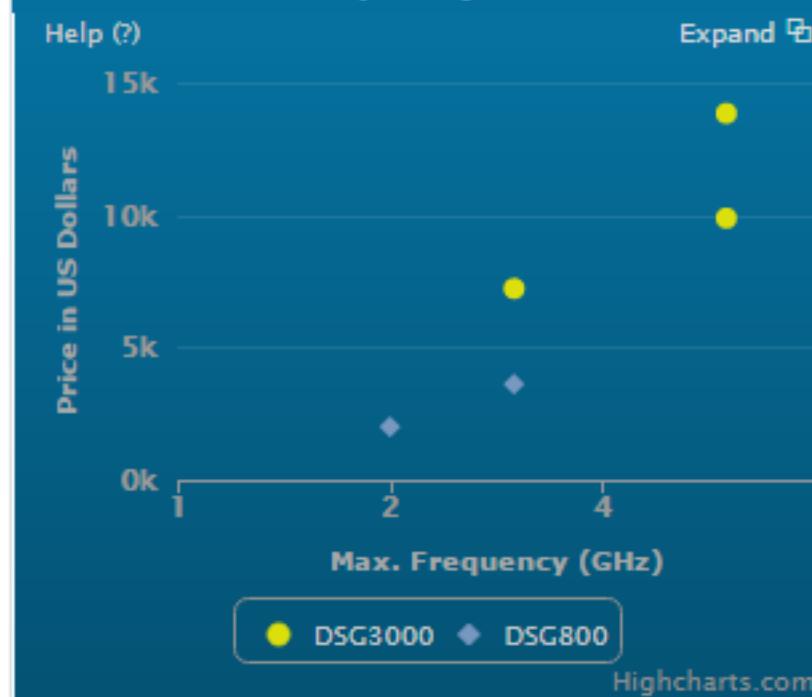
Model	DSG3030 with IQ
Max. Frequency	3 GHz
Phase Noise (typical)	<-110dBc/Hz@20kHz
Amplitude Accuracy (typical)	<0.5dB
Connectivity	LXI-C, USB, GPIB
Modulation	AM, FM, Phase, Pulse, IQ
Pulse Train Generator	Optional
high stability clock	Optional

DSG3000 Specs



Compare Instruments

Price vs. Max. Frequency



Compare by a different metric:

FAQs

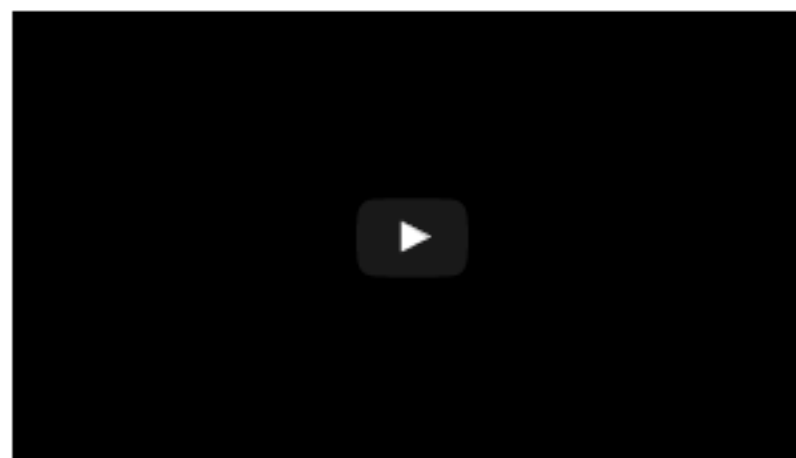
What is the maximum non-operational altitude for the 10,000 ft. DSG3000 series?

DSG3000 IQ Modulation Programming Guide
LAN Troubleshooting using PuTTY

PuTTY is an open source network terminal emulator. It can be easily configured to help troubleshoot LAN connection issues to instrumentation.

DSG3000 Firmware Update Procedure

Rigol Videos



Application Notes

Precompliance: Susceptibility testing

This Application note covers tips and tricks to performing precompliance susceptibility testing.

Creating an arbitrary IQ Waveform using MatLAB and UltraIQ

DSG Signale Emulation App Note

Application details on using a DSG800 series Signal Source to emulate and debug 2.4 GHz RF systems

User & Partner Videos



RIGOL DSG3000 new 6GHz RF source generator with outstanding I-Q Modulation bandwidth DSG3060



By: TelonicInstruments
Duration: 2:38 min.
Views: 705

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What our customers are saying

Sorry, there are currently no Testimonials available for this product. If you have any questions, please contact Rigol North America.

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