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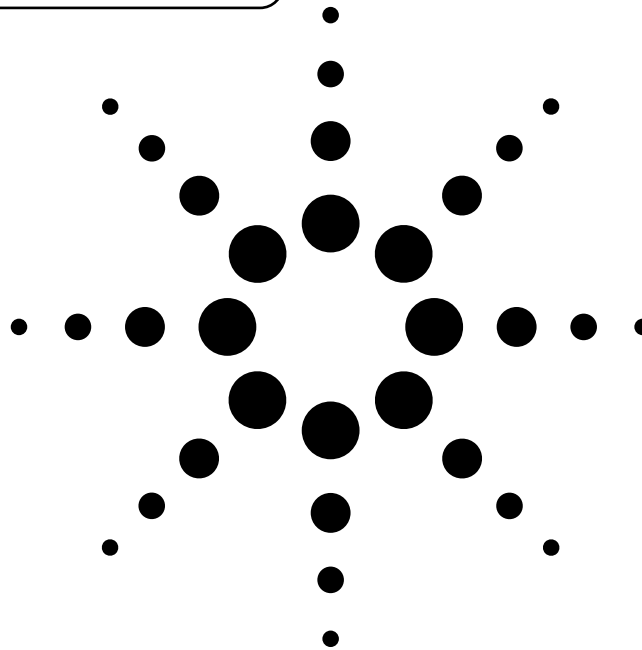
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Agilent 8360B Series Synthesized Swept Signal Generators

Agilent 8360L Series Synthesized Swept CW Generators

Configuration Guide



83620B 10 MHz to 20 GHz

83622B 2 GHz to 20 GHz

83623B 10 MHz to 20 GHz (high power)

83624B 2 GHz to 20 GHz (high power)

83630B 10 MHz to 26.5 GHz

83640B 10 MHz to 40 GHz

83650B 10 MHz to 50 GHz

83623L 10 MHz to 20 GHz

83630L 10 MHz to 26.5 GHz

83640L 10 MHz to 40 GHz

83650L 10 MHz to 50 GHz



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Ordering Information

To add options to a model, use the following ordering scheme:

Example

Model #	83620B
Model #-option#	83620B-001
Model #-option#	83620B-002

Options

Model # -001	Step attenuator
Model # -002	Internal modulation generator (Not available on 'L' models)
Model # -004	Rear panel RF output
Model # -006	Fast pulse modulation (Not available on 'L' models)
Model # -008	1 Hz frequency resolution
Model # -700	MATE compatibility

Inputs/Outputs

Model # -0041	RF output connector moved to rear panel
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Documentation

Model # -UK6	Commercial calibration certificate with test data
Model # -0B1	Manual set – includes User, Service and Troubleshooting Guides
Model # -ABD	German localization
Model # -ABF	French localization
Model # -ABZ	Italian localization
Model # -0B0	Delete manuals

Accessories

Model # -806	Rack slide kit without handles
Model # -908	Rack flange kit for use without handles
Model # -913	Rack flange kit for use with handles
Model # -UN3	Handle kit

Warranty and Service

	Standard warranty is 12 months. For warranty and service of 5 years, specify 60 months (quantity = 60)
R-51B	Return-to-Agilent warranty and service plan (months)
R-51C-0012	On-site warranty and service plan 8x5 1 day response (months)

Calibration

	For 3 years, specify 36 months of the appropriate calibration plan. For 5 years, specify 60 months.
R-50C-001	Standard calibration plan (months)
R-50C-002	Standards compliant calibration plan (months)

1. Not available with C01 on 83624B and 83630B
2. Only available on 83620B, 83622B and 83624B

Additional product information

Product Literature

Literature Part Number	Title
5964-6793E	Brochure, <i>Agilent 8360B Series and Agilent 8360L Series Synthesized Swept Signal and CW Generators</i>
5964-6162E	Data Sheet, <i>Agilent 8360B Series and Agilent 8360L Series Synthesized Swept Signal and CW Generators</i>
5091-0227E	Product Note, <i>Performing Two-Tone Measurements with the Agilent 8360</i>
5952-8089	Product Note, <i>Obtaining Flat Test-Port Power with the Agilent 8360's User Flatness Correction</i>
5091-0226E	Product Note, <i>Generating Scan Modulation Patterns with the Agilent 8360</i>



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Agilent Open simplifies the process of connecting and programming test systems to help engineers design, validate and manufacture electronic products. Agilent offers open connectivity for a broad range of system-ready instruments, open industry software, PC-standard I/O and global support, which are combined to more easily integrate test system development.

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Agilent Technologies' Test and Measurement Support, Services, and Assistance

Agilent Technologies aims to maximize the value you receive, while minimizing your risk and problems. We strive to ensure that you get the test and measurement capabilities you paid for and obtain the support you need. Our extensive support resources and services can help you choose the right Agilent products for your applications and apply them successfully. Every instrument and system we sell has a global warranty. Two concepts underlie Agilent's overall support policy: "Our Promise" and "Your Advantage."

Our Promise

Our Promise means your Agilent test and measurement equipment will meet its advertised performance and functionality. When you are choosing new equipment, we will help you with product information, including realistic performance specifications and practical recommendations from experienced test engineers. When you receive your new Agilent equipment, we can help verify that it works properly and help with initial product operation.

Your Advantage

Your Advantage means that Agilent offers a wide range of additional expert test and measurement services, which you can purchase according to your unique technical and business needs. Solve problems efficiently and gain a competitive edge by contracting with us for calibration, extra-cost upgrades, out-of-warranty repairs, and onsite education and training, as well as design, system integration, project management, and other professional engineering services. Experienced Agilent engineers and technicians worldwide can help you maximize your productivity, optimize the return on investment of your Agilent instruments and systems, and obtain dependable measurement accuracy for the life of those products.

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