



When you just can't wait

Get the same great Agilent signal analyzers and signal generators—*faster*

Sometimes a great tool at the right time is the best answer. That's why Agilent offers preconfigured RF and microwave instruments that are ready for off-the-shelf delivery from our authorized distributors.

Four express models are available: CXA and EXA signal analyzers and two MXG analog signal generators, one RF and one microwave. Preloaded with popular features, the express configurations deliver the same specifications and functionality as Agilent's build-to-order instruments. They also provide the same level of upgradeability, ensuring that they—and you—can evolve as your test needs change.

Best of all, the included features are value priced. It's an unbeatable combination: Save time and money while keeping your project or production line moving.

Express models	Included capabilities	Preloaded with popular features!
Express MXG RF analog signal generator (N5181AEP)	<ul style="list-style-type: none"> • 100 kHz to 1, 3 or 6 GHz • AM, FM and phase modulation 	
Express MXG microwave analog signal generator (N5183AEP)	<ul style="list-style-type: none"> • 100 kHz to 20 GHz • AM, FM and phase modulation • Step attenuator 	
Express CXA signal analyzer (N9000AEP)	<ul style="list-style-type: none"> • 9 kHz to 3 or 7.5 GHz • 3 or 7.5 GHz preamplifier • Tracking generator available 	
Express EXA signal analyzer (N9010AEP)	<ul style="list-style-type: none"> • 9 kHz to 3.6, 7, 13.6 or 26.5 GHz • 3.6 or 7 GHz preamplifier • 3.6 GHz electronic attenuator 	

www.agilent.com/find/express



Agilent Technologies



Address your immediate needs with built-in capabilities

Every express model is pre-configured with the key features most commonly included in a build-to-order instrument. This ensures that you're getting a great tool that provides the functionality you need today—and each one is easily upgradable if you want to add features tomorrow. The tables summarize the capabilities included in the various express models.

Signal analyzers

Express CXA and Express EXA	<ul style="list-style-type: none"> • Preamplifier: Improves the instrument noise floor and is especially useful when measuring low-level signals or low-power devices, or when looking for interfering or intermittent signals. • Electronic attenuator: The more durable alternative to mechanical attenuators, which tend to wear out with extensive use. Preferred by users who need to frequently cycle attenuation settings for different measurements.
Express CXA	<ul style="list-style-type: none"> • Tracking generator: The built-in source enables scalar network measurements with the CXA, and it saves space. The RF output signal tracks along with the tuning of the signal analyzer.

Signal generators

Express MXG RF analog and Express MXG microwave analog	<ul style="list-style-type: none"> • AM/FM/phase modulation: Generates internally or externally driven AM, FM and PM signals. Especially useful when testing analog communication systems.
Express MXG microwave analog	<ul style="list-style-type: none"> • Step attenuator: Provides calibrated output levels down to -130 dBm while maintaining level accuracy that is superior to higher-priced instruments. Useful when testing the selectivity and sensitivity of receivers expected to acquire extremely low-power signals.

Arrive ahead with the X-Series

The CXA and EXA are part of the Agilent X-Series, an evolutionary approach to signal analysis that spans instrumentation, measurements and software. It delivers the flexibility to satisfy business and technical requirements across multiple products and programs—now and in the future. The X-Series also creates a consistent framework that enables you and your team to move at a faster pace.

Count on Agilent and our Distributor Network

When measurement matters, technology companies rely on Agilent's tools, solutions and expertise. With Agilent and our distributor network, you get the best of both worlds: Agilent's measurement expertise and product breadth, combined with distributor speed and convenience.

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