



Agilent's RF economy
instrument family
adds a new member

The N9320B RF Spectrum Analyzer

9 kHz - 3 GHz



The N9320B is the latest economical bench-top spectrum analyzer that Agilent is delivering in 2008. With improved amplitude accuracy and optimized sweep speed, the N9320B offers even more class-leading price/performance from 9 kHz to 3 GHz for electronics manufacturing. Its newly added measurement features, such as ASK/FSK demodulation analysis and EMI filters, make the N9320B a great tool to customize your R&D labs. Here are three great reasons why now is the time to purchase a N9320B:

1

Accuracy

With a new digital IF, the N9320B enables dramatic improvements in its standard power measurement accuracy. Plus the new built-in power meter functionality (standard feature) with Agilent U2000 series USB power sensors support to add exceedingly accurate RF and MW power measurements.

Power Measurement	N9320B	N9320A
Overall Amplitude accuracy	± 1.5 dB, ± 0.5 dB typical	± 2 dB
Power meter functionality with USB power sensor support	Yes Agilent U2000 series	N/A
1-button power measurement suite: Channel power, OBW, ACP, TOI, and SEM	Yes	Yes



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Connectivity and Compatibility

The N9320B offers LAN and USB as standard interfaces. The flexibility of selecting from two I/O interfaces gives you the optimum convenience and choice for remotely operating the instrument. Programming code compatibility between the N9320B and the Agilent ESA-L spectrum analyzers ensures a smooth migration so it is quicker and easier for engineering to increase the throughput.

Connectivity / Compatibility	N9320B	N9320A
USB	Yes	Yes
LAN	Yes	N/A
GPIO	Yes	N/A



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Functionality

Beside the basic spectrum and power measurements, the N9320B provides you with optional tracking generator, preamplifier, AM/FM, ASK/FSK demodulation analysis and EMI filter for EMI pre-compliance test.

Find more information from www.agilent.com/find/n9320b



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