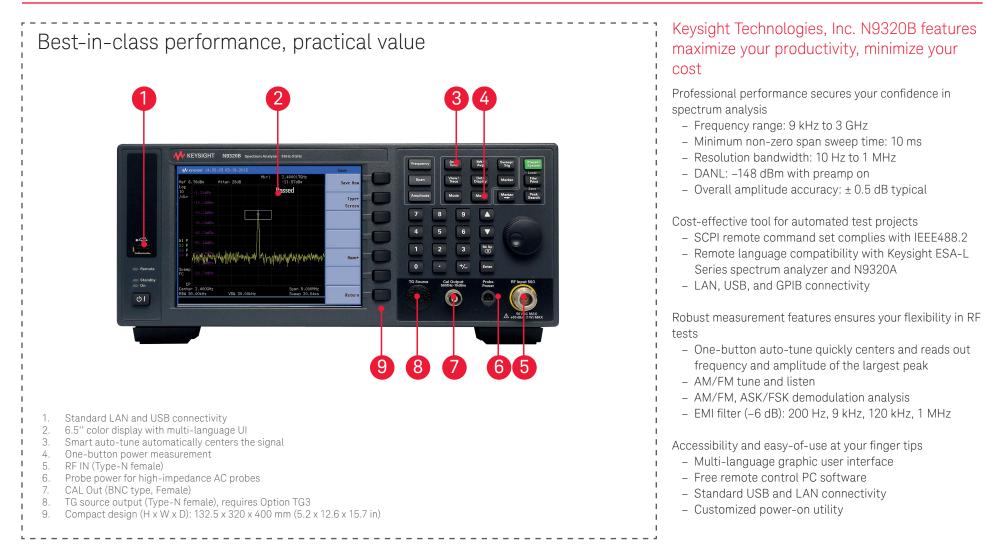
## Product Fact Sheet Keysight N9320B RF Spectrum Analyzer





Keysight | N9320B RF Spectrum Analyzer - Product Fact Sheet

Application	Test case	Performance requirements	Keysight N9320B performance
Transmitter	Tx power and	High measurement	Overall amplitude accuracy
test	frequency	accuracy	± 0.5 dB typical
		Fast measurement speed	10 ms non-zero span sweep time
Mixer/filter test	Distortion	High sensitivity	–148 dBm DANL with preamp MDR 3 > 80 dB
	Dynamic range	Wide dynamic range	
Amplifier	IP3, 1 dB	High TOI and 1 dB	TOI: +13 dBm
test	compression	compression	1 dB compression: +0 dBm
Mixer/filter	Insertion loss,	Good frequency response	Frequency response: ± 0.8 dB
test	frequency response	and amplitude	Overall amplitude accuracy
		measurement accuracy	± 0.5 dB typical
Interfer-	Low level signal	High sensitivity	–148 dBm DANL with preamp
ence	detecting		
monitor			
Spurious	Spurious emission,	Fast speed, high sensitivity	10 ms non-zero span sweep time
emission	radiation		–148 dBm DANL with preamp

Model	Description	
N9320B	3 GHz RF spectrum analyzer	
Options	Description	
N9320B-PA3	3 GHz preamplifier	
N9320B-TG3	3 GHz tracking generator	
N9320B-G01	GPIB interface	
N9320B-AMA	AM/FM demodulation metrics	
N9320B-1CM	Rack mount kit	
N9320B-1TC	Hard transit case	
N9320B-EMF	EMI filter	
N9320B-DMA	ASK/FSK demodulation metrics	
Accessories shippe	d with each N9320B spectrum analyzer	
Quick start guide		
Documentation CD-ROM		
USB cable (A-B)		
N-BNC adapter		
BNC cable		
Power cord		

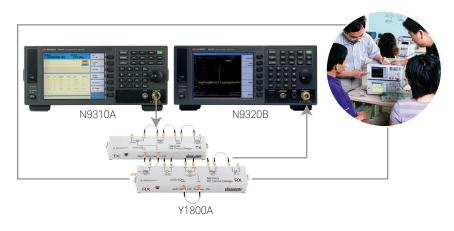
## Keysight low-cost RF solution – Built to perform, priced to compete



N9310A RF signal generator

N9320B RF spectrum analyzer

## Keysight RF teaching lab suite – Greater flexibility for your lab





## Keysight Assurance Plans

www.keysight.com/find/AssurancePlans Up to ten years of protection and no budgetary surprises to ensure your instruments are operating to specification, so you can rely on accurate measurements.

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