1. Standard LAN and USB connectivity
2. 6.5” color display with multi-language UI
3. Smart auto-tune automatically centers the signal
4. One-button power measurement
5. RF IN (Type-N female)
6. Probe power for high-impedance AC probes
7. CAL Out (BNC type, Female)
8. TG source output (Type-N female), requires Option TG3
9. Compact design (H x W x D): 132.5 x 320 x 400 mm (5.2 x 12.6 x 15.7 in)

Best-in-class performance, practical value

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**Keysight N9320B RF Spectrum Analyzer**

### Keysight Technologies, Inc. N9320B features maximize your productivity, minimize your cost

- Professional performance secures your confidence in spectrum analysis
  - Frequency range: 9 kHz to 3 GHz
  - Minimum non-zero span sweep time: 10 ms
  - Resolution bandwidth: 10 Hz to 1 MHz
  - DANL: –148 dBm with preamp on
  - Overall amplitude accuracy: ± 0.5 dB typical

- Cost-effective tool for automated test projects
  - SCPI remote command set complies with IEEE488.2
  - Remote language compatibility with Keysight ESA-L Series spectrum analyzer and N9320A
  - LAN, USB, and GPIB connectivity

- Robust measurement features ensures your flexibility in RF tests
  - One-button auto-tune quickly centers and reads out frequency and amplitude of the largest peak
  - AM/FM tune and listen
  - AM/FM, ASK/FSK demodulation analysis
  - EMI filter (–6 dB): 200 Hz, 9 kHz, 120 kHz, 1 MHz

### Accessibility and easy-of-use at your finger tips

- Multi-language graphic user interface
- Free remote control PC software
- Standard USB and LAN connectivity
- Customized power-on utility
<table>
<thead>
<tr>
<th>Application</th>
<th>Test case</th>
<th>Performance requirements</th>
<th>Keysight N9320B performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmitter test</td>
<td>Tx power and frequency</td>
<td>High measurement accuracy</td>
<td>Overall amplitude accuracy ± 0.5 dB typical</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fast measurement speed</td>
<td>10 ms non-zero span sweep time</td>
</tr>
<tr>
<td>Mixer/filter test</td>
<td>Distortion</td>
<td>High sensitivity</td>
<td>-148 dBm DANL with preamp</td>
</tr>
<tr>
<td></td>
<td>Dynamic range</td>
<td>Wide dynamic range</td>
<td>MDR 3 &gt; 80 dB</td>
</tr>
<tr>
<td>Amplifier test</td>
<td>IP3, 1 dB compression</td>
<td>High TOI and 1 dB compression</td>
<td>TOI: +13 dBm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 dB compression; +0 dBm</td>
<td></td>
</tr>
<tr>
<td>Mixer/filter test</td>
<td>Insertion loss, frequency response</td>
<td>Good frequency response and amplitude measurement accuracy</td>
<td>Frequency response: ± 0.8 dB</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Overall amplitude accuracy ± 0.5 dB typical</td>
</tr>
<tr>
<td>Interference monitor</td>
<td>Low level signal detecting</td>
<td>High sensitivity</td>
<td>-148 dBm DANL with preamp</td>
</tr>
<tr>
<td>Spurious emission</td>
<td>Spurious emission, radiation</td>
<td>Fast speed, high sensitivity</td>
<td>10 ms non-zero span sweep time</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-148 dBm DANL with preamp</td>
</tr>
</tbody>
</table>

**Model**

- N9320B: 3 GHz RF spectrum analyzer

**Options**

- N9320B-PA3: 3 GHz preamplifier
- N9320B-TG3: 3 GHz tracking generator
- N9320B-G01: GPIB interface
- N9320B-AMA: AM/FM demodulation metrics
- N9320B-TCM: Rack mount kit
- N9320B-1TC: Hard transit case
- N9320B-EMF: EMI filter
- N9320B-DMA: ASK/FSK demodulation metrics

**Accessories shipped with each N9320B spectrum analyzer**

- Quick start guide
- Documentation CD-ROM
- USB cable (A-B)
- N-BNC adapter
- BNC cable
- Power cord

Keysight Assurance Plans

[www.keysight.com/find/AssurancePlans](http://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.