



# N9340A

## Handheld RF Spectrum Analyzer, 100 kHz - 3 GHz

Specifically designed for field use, the N9340A provides good usability and exceptional performance for installation and maintenance, spectrum monitoring, and on-site repair tasks. It provides optional tracking generator and pre-amplifier.

### Key Specifications: N9340A offers:

- 100 kHz to 3 GHz frequency range
- 10 ms non-zero span sweep time
- 30 Hz ~ 1 MHz RBW in 1-3-10 sequence
- -144 dBm displayed average noise level (DANL) with pre-amplifier
- +10 dBm third order intercept (TOI)
- Usability optimized for field use. The 7.2 inch transfective LCD offers a clear picture even in strong sunlight; USB connectivity allows easy PC control and data transfer; four-hour battery life enables extended field time; multi-language UI makes operating easier.
- Light weight, rugged and portable. At 3.5kg (with battery) the N9340A is specifically designed for field installation and maintenance tasks for military, wireless service providers (WSP), TV & broadcasting, and spectrum management authority.
- Exceptional performance. Fast measurement speed helps capture transient signals and give a complete understanding of the spectrum. The unrivaled sweep time of 10 ms helps dramatically reduce field time and enhance productivity. Narrow RBW helps to resolve close-in signals. Low DANL allows you to detect low-level signals such as spurious and noise. Low SSB phase noise helps to detect low signals close to the carrier.

### Standard features:

- 7.2 inch transfective LCD with the resolution of 640x480 pixels
- Four-hours battery life
- Modern USB connectivity for PC control and data transfer
- Multi-language user interface: 11 languages
- One-button power measurement: occupied bandwidth, channel power, and adjacent channel power ratio
- Peak, negative peak, normal sample, RMS sample detectors

### Optional features:

- 3 GHz pre-amplifier
- 3 GHz tracking generator
- Hard transit case
- Automotive 12 V DC adaptor