

WHY CHANGE?

Top 3 Reasons to Upgrade to the NEW N934xC Handheld Spectrum Analyzer*

*If you currently own an E4402/3/4/5/7/8B or Rohde & Schwarz FSH3/6/18 or Anritsu MS2721/3/4/A/B or MS2711A/B/C/D (Trade-In ID #: T-WW-CM-002)

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TOP 3 REASONS TO UPGRADE

1. GAIN THE HIGHEST CONFIDENCE IN TEST ACCURACY.
2. OPERATE BEST IN ENVIRONMENTALLY HOSTILE CONDITIONS, REDUCE SETUP ERROR AND INCREASE LOCATION PRECISION.
3. GET THE GREATEST IMPACT FOR YOUR CAPITAL EXPENDITURE WITH UP TO 35% CREDIT.



1. GAIN THE HIGHEST CONFIDENCE IN TEST ACCURACY.

We can help you:

- **Make the most accurate measurements.** The N9344C has a Displayed Average Noise Level (DANL) of -151 dBm/Hz at 18 GHz, 27 dB lower than the R&S FSH 18, 12 dB lower than the ESA series and 15 dB lower than the MS2724B. Also the N9344C TOI of 15 dBm is 8 dBm better than the FSH18 TOI and 3 dB better than the MS2724B TOI.
- **See a cleaner spectrum.** The N9344C residual response is -110 dBm, 30 dBm lower spur than the FSH18 and 20 dB lower spur than the MS2724B.

Handheld Spectrum Analyzer	N9344C	N9343C	N9342C
Frequency range	1 MHz to 20 GHz	1 MHz to 13.6 GHz	100 kHz to 7 GHz
Internal GPS receiver and antenna	Yes	Yes	Yes
Task planner (www.agilent.com/find/taskplanner)	Yes	Yes	Yes
Weight with battery	3.6 kg/7.9 lbs	3.6 kg/7.9 lbs	3.6 kg/7.9 lbs
Dimensions (W x H x D)	318 mm x 201 mm x 69 mm/ 12.5" x 8.15" x 2.7"	318 mm x 201 mm x 69 mm/ 12.5" x 8.15" x 2.7"	318 mm x 201 mm x 69 mm/ 12.5" x 8.15" x 2.7"
Battery life	3.5 hours	3.5 hours	4 hours



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2. OPERATE BEST IN ENVIRONMENTALLY HOSTILE CONDITIONS, REDUCE SETUP ERROR AND INCREASE LOCATION PRECISION.

We can help you:

- **Work several hours longer and more easily in bright or dark environments.** The N9344C features a fanless, ventless design with an LED-backlit TFT screen for higher resolution and brightness. The FSH18 has a dim screen; the MS2724B has three fan/vent ports that make it vulnerable to dirt, sand and water. Also the N9344C includes a Li-ion battery that works longer than the FSH18 battery and is field-replaceable.
- **Get benchtop performance in a true handheld format.** The N9344C weighs 3.6 kg (7.9 lbs) and measures 318 mm x 207 mm x 69 mm (12.5" x 8.15" x 2.7"). The ESA series weighs 17.1 kg (37.7 lbs) and measures 373 mm x 222 mm x 409 mm (14.7" x 8.75" x 16.1").
- **Reduce instrument test setup error and boost test efficiency.** The N9344C features an innovative task planner function that lets you automate routine tasks to save time and ensure consistent results. The FSH18 and MS2724B do not have a test automation function.
- **Get precise location and date/time stamp information.** The N9344C provides a built-in GPS receiver and antenna. The FSH18 and MS2724B do not have a built-in GPS antenna.

3. GET THE GREATEST IMPACT FOR YOUR CAPITAL EXPENDITURE WITH UP TO 35% CREDIT.

For a limited time, upgrade to the new N9344/3/2C handheld spectrum analyzer (HSA) and receive a credit worth up to 35% or \$7K when you trade an eligible model.

Trade-in model	Maximum Trade-in credit**
	toward N9343/4C HSA
■ R&S FSH18, Anritsu MS2723/4A/B	35%
■ R&S FSH6, Anritsu MS2721A/B	25%
■ R&S FSH3, Anritsu MS2711A/B/C/D	15%
■ E4405B, E4407B, E4408B	\$7K
■ E4404B	\$5K
■ E4402B	\$3K
■ E4403B	\$1.5K
	toward N9342C HSA
■ R&S FSH6, Anritsu MS2721A/B	35%
■ R&S FSH3, Anritsu MS2711A/B/C/D	25%
■ E4404B	\$5K
■ E4402B	\$3K
■ E4403B	\$1.5K

** Credit values are approximate and vary by currency. Contact your Agilent sales representative to find out how much you can save.

The new Agilent N9344xC handheld spectrum analyzers are field-ready instruments with benchtop performance. The N934xC models also include an innovative task planner and built-in GPS.

Upgrade TODAY

This trade-in deal expires 31 March 2012. To trade, contact your Agilent sales representative or visit us online at www.agilent.com/find/trade-hsa.

Restrictions prohibit or limit this program in some countries. Please check our list of countries eligible for Agilent Trade-in at www.agilent.com/find/trade. Product specifications and descriptions, model eligibility and potential credits are all subject to change without notice. www.agilent.com

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