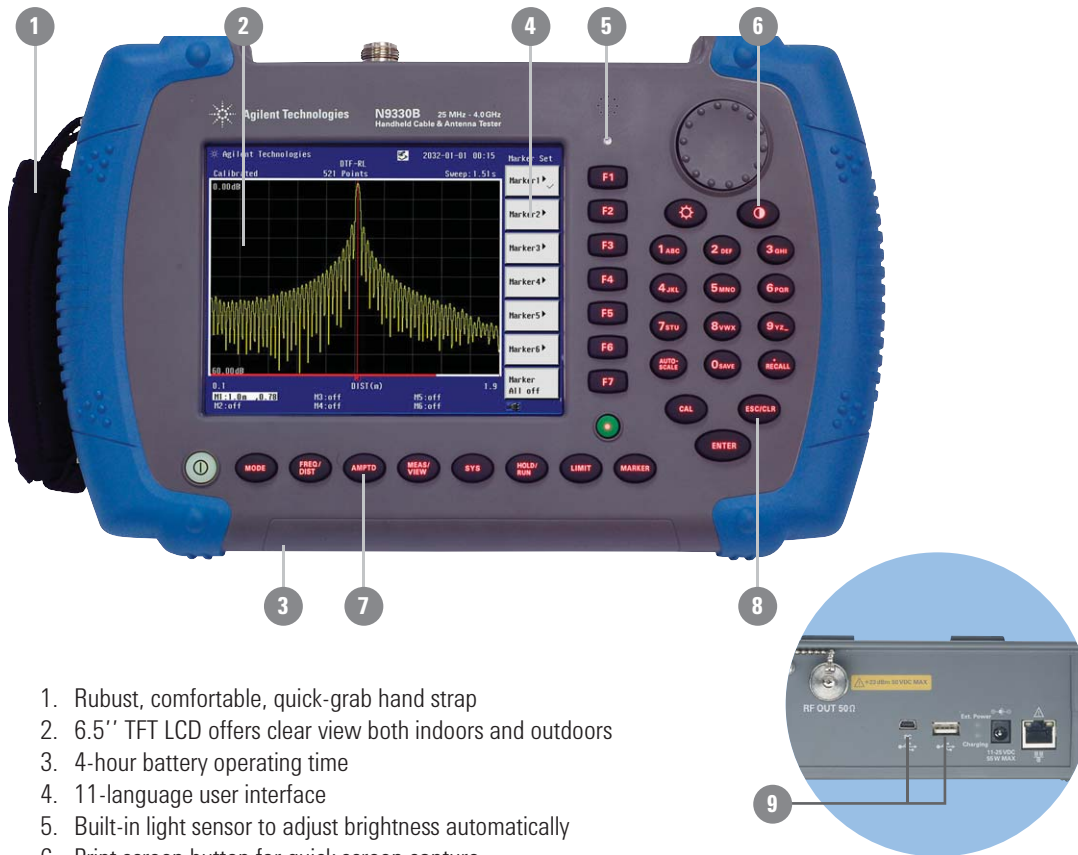
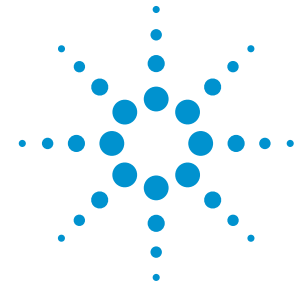


Agilent N9330B Cable and Antenna Tester

Bright new display and powerful features for field applications



New cable and antenna tester boosts your troubleshooting and testing speed with optimized usability

- Bright display. 6.5 color TFT LCD gives bright display both indoors and outdoors with largest view angle in class.
- Long battery life. With 4 hours battery operating time, N9330B enhances field test effectiveness.
- Back-lit keys. The first handheld cable and antenna tester with back-lit keys for use in the dark.
- Modern USB connectivity. N9330B supports USB memory stick and PC connectivity for easy, efficient data management and automation.
- Smart electronic calibrator. The optional electronic calibrator fulfills calibration with one connection very quickly and enhances the field test efficiency.

1. Rubust, comfortable, quick-grab hand strap
2. 6.5" TFT LCD offers clear view both indoors and outdoors
3. 4-hour battery operating time
4. 11-language user interface
5. Built-in light sensor to adjust brightness automatically
6. Print screen button for quick screen capture
7. Back-lit keys for operating in the dark
8. Fast recall of stored data
9. Modern USB connectivity for both memory stick and PC software post analysis
10. Lightweight and portable design: 2.6 kg (5.73 lbs), 2.9 kg (6.93 lbs) with battery



Quick Fact Sheet

N9330B key specifications

Test functions	Return loss, SWR, cable loss and distance-to-fault (DTF)
Frequency range	25 MHz to 4.0 GHz
Frequency resolution	100 kHz
Measurement speed	3.0 ms/data point (typically)
Number of data points	521 (maximum) (selectable: 521, 261,131)
User storage	200 traces, 15 setups, 10 screens
Connectivity	USB interface for USB memory stick, and PC software post analysis
Language	Multi-language user interface
Display	6.5" 640 x 480 color LCD
Operating temperature	-10 °C to 50 °C (14 °F to 122 °F) , humidity 85% or less
Storage temperature	-40 °C to 80 °C (-40 °F to 176 °F)
Internal battery	Rechargeable lithium-ion battery, 4 hours operating time
Dimensions	317 mm wide x 207 mm high x 69 mm deep (12.5 in x 8.1 in x 2.7 in)
Weight	2.6 kg (5.73 lbs), 2.9 kg (6.39 lbs) with battery

Model	Description
N9330B	25 MHz - 4 GHz handheld cable and antenna tester
Options	Description
201	Precision mechanical short/open/50 load, DC to 4 GHz, N(M)
202	Precision mechanical short/open/50 load, DC to 4 GHz, 7/16 DIN(M)
203	Electronic calibrator
301	Phase-stable extension cable 1.5 m , N(M) to N(F)
302	Phase-stable extension cable 1.5 m, N(M) to 7/16 DIN(M)
303	Connector adaptor, N(M) to 7/16 DIN(F)
BAT	Spare rechargeable battery
ADP	Spare AC-DC adaptor
1DC	Automotive 12 V DC adaptor
1TC	Hard transit case
ABA & AB2	User guide hard copy
Accessories	Description
	Soft carrying case
	Rechargeable battery
	AC-DC adaptor with power cord
	USB cable
	Quick-start tutorial
	Documentation CD (also includes measurement analysis PC software)

N9330B key features

It measures return loss, cable loss, SWR and distance-to-fault (DTF)
Smart and fast electronic calibrator
Powerful post analysis PC software
Auto pass and fail test
Fast sweep speed, typically 1.6 seconds
Up to 521 measurement points per sweep
Store 200 traces and 15 setups to the internal memory.

Accessories supplied as standard with the tester

Documentation CD
Quick-start tutorial
Soft carrying case
Rechargeable battery
AC-DC adaptor with power cord
USB cable

Optimized for applications

Wireless service providers (WSPs)
Aerospace & defense (AD) customers
TV & broadcasting customers
Contractors for above

Recommended service options

www.agilent.com/find/removealldout

R-51B-001-3C Return-to-Agilent warranty – extended to 3 years

R-50C-011-3 Return-to-Agilent calibration – 3 years

Product specifications and descriptions in this document subject to change without notice.

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