

Keysight N9330B Cable and Antenna Tester

Bright new display and powerful features for field applications



1. Rubust, comfortable, quick-grab hand strap
2. 6.5" TFT LCD offers clear view both indoors and outdoors
3. 11-language user interface
4. Built-in light sensor to adjust brightness automatically
5. Print screen button for quick screen capture
6. Back-lit keys for operating in the dark
7. Fast recall of stored data
8. 4-hour battery operating time
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

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.

N9330B key specifications

Options	Description
Test function	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 (W x H x D)	317 mm x 207 mm x 69 mm (12.5 in x 8.1 in x 2.7 in)

Model	Description
N9330B	25 MHz to 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
1DN	Automotive 12 V DC charger
1TC	Hard transit case
ABA & AB2	User guide hard copy
Accessories	
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

KEYSIGHT SERVICES

Accelerate Technology Adoption. Lower costs.

www.keysight.com/find/services

Keysight Services helps you improve productivity and product quality with our comprehensive service offerings of one-stop calibration, repair, asset management, technology refresh, consulting, training, and more.