

# Site Master™ S33xE and S36xE



## S331E

2 MHz to 4 GHz

## S332E

2 MHz to 4 GHz  
9 kHz to 4 GHz

## S361E

2 MHz to 6 GHz

## S362E

2 MHz to 6 GHz  
9 kHz to 6 GHz

Cable & Antenna Analyzer  
Spectrum Analyzer

### Compact Handheld Cable and Antenna Analyzer with Spectrum Analyzer

Everything you need to meet the challenges of today and tomorrow in a sleek, compact instrument that's less than 6 lbs.

Site Master™ is the preferred Cable and Antenna Analyzer of wireless service providers, contractors and installers. It is the most integrated Cable and Antenna Analyzer in the world.

### Cable and Antenna Analyzer Key Features

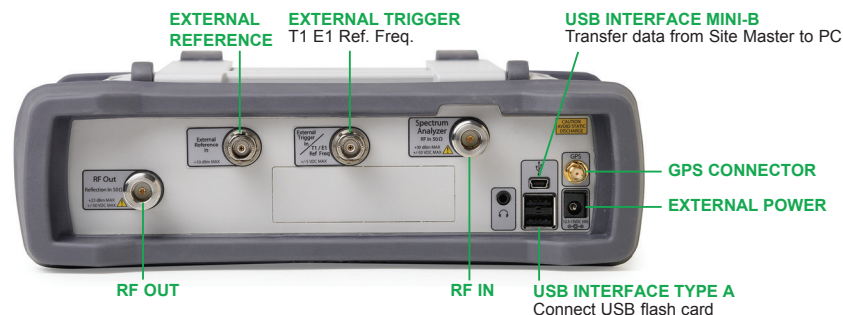
- > Measurements: Return Loss, VSWR, Cable Loss, Distance-To-Fault, 1-port Phase, Smith Chart
- > 2-port Transmission Measurement: High/Low Power
- > Sweep Speed: 1 msec/data point, typical
- > Display: Single or Dual Measurement Touchscreen
- > Calibration: OSL, InstaCal, and FlexCal
- > Bias Tee: 32 V internal

### Spectrum and Interference Analyzer Key Features

- > Measurements: Occupied Bandwidth, Channel Power, ACPR, C/I, Spectral Emission Mask
- > Interference Analyzer: Spectrogram, Signal Strength, RSSI, Signal ID, Interference Mapping
- > Coverage Mapping
- > Channel Scanner
- > AM/FM/PM Analysis
- > Dynamic Range: > 95 dB in 10 Hz RBW
- > DANL: -152 dBm in 10 Hz RBW
- > Phase Noise: -100 dBc/Hz max @ 10 kHz offset at 1 GHz
- > Frequency Accuracy: < ± 50 ppb with GPS On



ALL CONNECTIONS ARE CONVENIENTLY LOCATED ON THE TOP PANEL, LEAVING THE SIDES CLEAR FOR HANDHELD USE.



## Key Specifications

Cable & Antenna Analyzer	
Frequency	2 MHz to 4 GHz (S331E, S332E), 2 MHz to 6 GHz (S361E, S362E)
Sweep Time	1 msec/data point, typical
Directivity	> 42 dB, OSL Calibration, > 38 dB, InstaCal™ Calibration
Dynamic Range	> 95 dB in 10 Hz RBW
Spectrum Analyzer	
Frequency	9 kHz to 4 GHz (S332E), 9 kHz to 6 GHz (S362E) (usable to 0 Hz)
DANL	-152 dBm in 10 Hz RBW
Phase Noise	-100 dBc/Hz max @ 10 kHz offset at 1 GHz
General	
Internal Trace	2,000 traces, 2,000 Setups
External Trace	Limited by size of USB Flash drive
Connectivity	Ethernet, USB cable, USB Memory Stick, and RS-232 Serial Null Modem cable
Display	Resistive Touchscreen, 8.4" daylight viewable color LCD, resolution 800 x 600
Temperature	Operating Temperature -10 °C to 55 °C
Battery	Li-Ion, 4.0 hours, typical (S331E, S361E), 3.0 hours, typical (S332E, S362E)
Dimensions	273 mm x 199 mm x 91 mm, (10.7 in x 7.8 in x 3.6 in)
Weight	2.71 kg, (6.0 lbs), (S331E, S361E), 3.71 kg, (8.2 lbs), (S332E, S362E)

## Options

Option Number	Description
Option 0021	2-Port Transmission Measurement
Option 0010	Bias-Tee (requires Option 0021 for S331E/S361E)
Option 0031	GPS Receiver (requires Antenna P/N 2000-1528-R)
Option 0019	High Accuracy Power Meter (requires External Power Sensor)
Option 0029*	Power Meter
Option 0025*	Interference Analysis (Option 0031 recommended)
Option 0027*	Channel Scanner
Option 0431*	Coverage Mapping (requires Option 0031)
Option 0090*	Gated Sweep
Option 0028*	C/W Signal Generator (requires C/W Signal Generator Kit, P/N 69793)
Option 0509*	AM/FM/PM Analyzer
Option 0411	Ethernet Connectivity
Option 0098	Standard Calibration (ANSI 2540-1-1994)
Option 0099	Premium Calibration to Z540 plus test data

\*Available in the S332E and S362E Only

## Standard Accessories

Part Number	Description
10920-00060	Handheld Instruments Documentation Disc
10580-00252	Site Master User Guide
3-68736	Soft Carrying Case
2300-498	Master Software Tools (MST) CD Disc
2300-530	Anritsu Tool Box with Line Sweep Tools (LST) DVD Disc
40-187-R	AC-DC Adapter
806-141-R	Automotive Cigarette Lighter 12 VDC Adapter
3-2000-1498	USB A/5-pin mini-B Cable, 10 feet/305 cm
11410-00484	Site Master S331E/32E/61E/62E Technical Data Sheet
	One Year Warranty (Including battery, firmware, and software)
	Certificate of Calibration and Conformance

## Optional Accessories

### Calibration Components, 50 Ω



### Calibration Components, 75 Ω



### Adapters



### Phase-Stable Test Port Cables, Armored w/ Reinforced Grip



### InterChangeable Adaptor Phase Stable Test Port Cables, Armored w/Reinforced Grip



### Phase-Stable Test Port Cables, Armored



[Pricing](#) | [Ordering](#) | [Training](#) | [Support](#)

[www.anritsu.com](http://www.anritsu.com) or 1-800-267-4878