Site Master™
Compact Handheld Cable & Antenna Analyzer with Spectrum Analyzer

S331E  S332E  S361E  S362E
2 MHz to 4 GHz  2 MHz to 4 GHz  2 MHz to 6 GHz  2 MHz to 6 GHz
9 kHz to 4 GHz  9 kHz to 4 GHz  9 kHz to 6 GHz  Spectrum Analyzer
Cable & Antenna Analyzer
Site Master — the Leading Cable and Antenna Analyzer

Built on a trusted history of quality, expertise, and performance, the Site Master S331E/S332E/S361E/S362E compact cable and antenna analyzer series is the leading 2-port solution that provides coverage from 2 MHz to 4/6 GHz. This portable and rugged solution has a variety of configuration options that make it the preferred solution by contractors, installers, and wireless service providers. Because of the Site Master series multi-functional capabilities and options, it eliminates the need for you to carry and learn multiple instruments.

- **Cable and antenna analyzer** – with a faster than 1 ms/data point sweep speed and dual display, quickly characterize cable and antenna systems with return loss, cable loss, VSWR, and distance-to-fault measurements
- **Spectrum analyzer** – covering a 9 kHz to 4/6 GHz frequency range, this option will help locate and identify various signals as low as -152 dBm with phase noise better than -100 dBc/Hz
- **Interference hunting** – identify interference from both illegal and unintentional signals that can degrade network performance and cause critical communications to be interrupted
- **Passive intermodulation (PIM) testing** – operating with a PIM Hunter™ probe allows a test technician to pinpoint the location of external PIM beyond the antenna
- **Indoor/Outdoor coverage mapping** – coupled with the NEON® MA8100A signal mapper, collect geo-referenced test data for RSSI and ACPR measurements

### Additional Configuration Options

<table>
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<th>Description</th>
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<tr>
<td>2-port transmission measurement (Option 21)</td>
<td>With better than 80 dB dynamic range, provides high and low power settings for both TMA gain and antenna-antenna isolation measurements.</td>
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<tr>
<td>Bias tee (Option 10)</td>
<td>Built-in adjustable 12 to 32V bias tee can be turned on as needed eliminating the need to carry an external supply.</td>
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<tr>
<td>High-accuracy power meter (Option 19)</td>
<td>Connects high-accuracy 4, 6, 8, 18, and 26 GHz USB power sensors with up to ± 0.16 dB accuracy.</td>
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<tr>
<td>Power meter (Option 29)</td>
<td>Makes channelized transmitter power measurements.</td>
</tr>
<tr>
<td>Interference analyzer (Option 25)</td>
<td>Includes spectrogram display for monitoring intermittent signals over time and pinpoints source with on-screen interference mapping.</td>
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<tr>
<td>Channel scanner (Option 27)</td>
<td>Measures the power of multiple transmitted signals.</td>
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<tr>
<td>CW signal generator (Option 28)</td>
<td>Provides location and UTC time information, and also improves the accuracy of the reference oscillator.</td>
</tr>
<tr>
<td>GPS receiver (Option 31)</td>
<td>Views pulsed or burst signals such as WiMAX, GSM, and TD-SCDMA only when they are on.</td>
</tr>
<tr>
<td>Gated sweep (Option 90)</td>
<td>Analyzes AM/PM signals and measures FM/PM deviation, AM depth, SINAD, total harmonic distortion, and much more.</td>
</tr>
<tr>
<td>AM/FM/PM analyzer (Option 509)</td>
<td>Enables automated testing from remote PC, or uploads data from field test to the PC.</td>
</tr>
<tr>
<td>Ethernet connectivity (Option 413)</td>
<td>Provides the capability to measure electromagnetic field radiation when used in conjunction with an Anritsu isotropic antenna. Automated measurements can be taken using user-definable time intervals.</td>
</tr>
</tbody>
</table>
All connectors are conveniently located on the top panel, leaving the sides clear for handheld use.

Tilt bails are integrated into the case and soft case for better screen viewing.
The majority of the problems you find at a typical cell site are caused by problematic or pinched cables, corroded connectors, antennas, lightning strikes, rain getting into cables, and bullet holes. Degraded cable systems and badly positioned antennas affect overall system coverage and eventually result in dropped calls. The Site Master series FDR-based return loss and DTF measurements can pinpoint an antenna problem from ground level in a few seconds, enabling the identification of small problems before they become big problems.

**Cable and Antenna Analyzer Highlights**
- Return loss, VSWR, cable loss, DTF
- Spectrum analyzer
- Interference analyzer with spectrogram displays
- Channel scanner
- High-accuracy power meter
- 2-port transmission measurements with built-in 32V bias tee
- 1-port phase, Smith chart
- Quick Name Matrix reduces trace labeling time in the field
- PIM 3rd, 5th, and 7th order frequency measurements
- Dual display mode capabilities

*Built-in, editable signal standard and cable standard lists*
*Calibration: OSL Cal, FlexCal, InstaCal*
*137, 275, 551, 1102, 2204 data points*
*< 1 msec per datapoint sweep speed*
*Trace overlay and trace math to monitor changes with reference traces*
*Marker table with automatic peak/valley markers*
*GPS tagging of data to verify location of test*
*Limit lines and alarming for providing reference standards*
*Line Sweep Tools™ (LST) and Master Software Tools (MST) for post-analysis and report generation*

**Return Loss / VSWR**
Make return loss and VSWR measurements, and verify that the cable and antenna system conforms to performance specifications.

**Cable Loss**
Cable loss metrics measure the level of insertion loss within the cable feedline system. This measurement can be verified prior to deployment when you have access to both ends. The Site Master series automatically calculates the average cable loss.

**Distance-To-Fault (DTF)**
While the return loss metric is the best measurement to verify the health of a system, DTF is used to troubleshoot systems and locate the problem.

The Site Master series DTF measurement uses the fast Fourier transform to convert frequency data to the time domain and displays signal anomalies with respect to distance. Using the standard trace math feature, you can monitor small relative changes over time.

**2-port Transmission Measurements (Option 21)**
Cellular/PCS and 3G base stations today use diplexers, duplexers, and tower-mounted amplifiers to extend the coverage area. The Site Master series 2-port transmission measurement enables you to make gain, isolation, and insertion loss measurements as well as verify sector-to-sector isolation.

**Bias Tee (Option 10) — requires Option 21 for S331E/S361E**
The built-in bias tee can be turned on as needed to place 12 to 32V on the center conductor of the RF in port, eliminating the need for you to carry external supplies in the field.
Enhance Productivity with Dual Displays and Instant Calibration

**Dual Display**
The dual display enables users to view two cable and antenna measurements on the same display. Because you can control the top and bottom displays independently, you can set markers and limit lines on each one. This results in significant time savings as there’s no need to make two measurements.

**Quick Name Matrix**
The integrated Quick Name Matrix and keyboard enables you to preset up to 42 commonly used names. This allows you to save long file names with cell site ID, sector information, color coding, measurement type, frequency, and termination in less than five seconds. Now you can label the traces of the entire site in minutes instead of hours.

**InstaCal™ Calibration**
Although you need to get the job done as quickly as possible, you still need to make reliable and accurate measurements. Anritsu’s InstaCal module enables you to make accurate calibrations at the end of the phase stable cable without connecting a short/open/load. This calibration method can cut the calibration time by as much as 50 percent and still deliver accurate results.

**Standard OSL Calibration**
Open-Short-Load (OSL) calibration comes standard with the Site Master series. All errors from source match, directivity, and frequency response are mathematically removed, allowing you to make accurate vector-corrected measurements. Directivity is usually the main contributor to measurement uncertainty, and corrected directivity of 42 dB or better is common using Anritsu’s precision components.

**FlexCal™ Calibration**
The Site Master series FlexCal broadband calibration feature is a method that allows you to perform a broadband calibration and change the frequency range after calibration without having to recalibrate the instrument.

**RF Immunity**
The Site Master series unique RF immunity algorithm solution enables you to make accurate cable and antenna measurements even in the presence of strong RF activity from co-located cell sites.
The Site Master S332E and S362E series with integrated spectrum analysis capability provide users with a high-performance, easy-to-use, feature-rich spectrum analyzer for field environments and applications requiring mobility. This makes the series ideal for a broad range of activities, including: spectrum monitoring, AM/FM broadcast proofing, interference analysis, field strength measurements, transmitter spectrum analysis, electromagnetic field strength, signal strength mapping, as well as overall field analysis of cellular 2G/3G/4G, land mobile radio, Wi-Fi, and broadcast signals.

**High Performance**

The dynamic range is better than 95 dB in 10 Hz RBW, enabling measurement of very small signals in the presence of much larger signals.

**Displayed Average Noise Level (DANL)**

The Site Master series delivers impressive and best-in-class DANL performance. With the built-in pre-amp, better than -152 dBm DANL can typically be realized in 10 Hz RBW and -162 dBm when normalized to 1 Hz. This low-level performance capability is essential when looking for low-level interference signals.

**GPS-Assisted Frequency Accuracy**

With GPS Receiver Option 31, the frequency accuracy is < 50 ppb. This additional accuracy is important when characterizing 3GPP signals using counted frequency markers. Also all measurements can be GPS tagged for exporting to maps.

**Simple But Powerful for Field Use**

Convenience is a must in the field. This is why the Site Master series is equipped with features that will enhance productivity in the field:

- With limit lines for all user levels, create single limit lines and segmented limit lines in one step using the one-button limit envelope feature.
- The Site Master series automatically sets the fastest sweep possible while still ensuring accurate measurements. This allows users to rely on the instrument to optimize accuracy and consistency.
- Auto attenuation ties the input attenuation to the reference level, eliminating the need for the user to determine how much attenuation is needed.
- Six regular and six delta markers can be displayed with a marker table that can be turned on as needed. The capability to measure noise level in terms of dBm/Hz or dBμV/Hz is a standard feature of the Site Master series.
Smart Measurements for Transmitter Systems
Commonly needed transmitter measurements are built-in and can be accessed easily. These include: field strength, occupied bandwidth, channel power, adjacent channel power ratio (ACPR), AM/FM demod, and emission mask.

Occupied Bandwidth
This measurement determines the amount of spectrum used by a modulated signal. The Site Master series allows you to choose between two different methods of determining bandwidth: the percent-of-power or the "x" dB down method.

Adjacent Channel Power Ratio (ACPR)
ACPR is a common transmitter measurement. High ACPR will create interference for neighboring carriers. This measurement can be used to replace the traditional two-tone intermodulation distortion (IMD) test for system non-linear behavior.

Field Strength Measurements
The Site Master series can determine the effects of electromagnetic fields caused by transmitter systems. Specific antenna factors of the connected antenna are automatically taken into account and field strength can be displayed directly in dBμV/m. The Site Master series also supports a wide range of directional antennas. If you are using a different antenna, Master Software Tools can be used to edit the antenna list and upload the custom antenna list to the instrument to accurately measure the maximum field strength.

Emission Mask
The emission mask is a segmented upper limit line that will display frequency range, peak power and frequency, relative power and pass/fail status for each segment of the mask. The emission mask must have at least two segments. Emission mask adjusts to the peak power value of transmitted signal level per government emission mask requirements.

Spectrum Analyzer Highlights
- Measurements: Occupied bandwidth, channel power, ACPR, C/I, AM/FM demod, field strength
- Interference analyzer: spectrogram, signal strength, RSSI, signal ID, interference mapping
- Dynamic range: > 95 dB in 10 Hz RBW
- DANL: -152 dBm in 10 Hz RBW
- Phase noise: -100 dBc/Hz @ 10 kHz offset at 1 GHz
- Frequency accuracy: < ± 50 ppb with GPS on
- Advanced marker functions: noise marker, frequency counter
- Advanced limit line functions: one-button envelope creation
- Detection methods: peak, RMS, negative, sample, quasi-peak
- Save-on-event: automatically saves a sweep when crossing a limit line
- Gated sweep: view pulsed or burst signals only when they are on or off
Master the Location of Interference

As the wireless industry continues to expand, more diverse uses for the radio spectrum emerge and the number of signals that can potentially cause interference is constantly increasing. Compounding the problem are the many sources that can generate interference, including intentional radiators, unintentional radiators, and self interference. Interference causes carrier-to-interference degradation and robs the network of capacity. The goal of these measurements is to resolve interference issues as quickly as possible.

**Interference Analyzer (Option 25)**

The interference analyzer option provides you with a spectrogram display, RSSI, signal strength meter, signal ID, and interference mapping capabilities. The Site Master series integrated spectrum analyzer can detect signals as low as -152 dBm.

**Spectrogram Display**

The spectrogram display provides you with a 3D view of frequency, power, and time of the spectrum activity to identify intermittent interference and track signal levels over time. The dual display screen allows for easy viewing of both the spectrum and 3D views. The Site Master series allows you to save a history of data up to 72 hours.

**Signal ID**

The signal ID feature in the interference analyzer can help you quickly identify the type of interfering signal. You can configure this measurement to identify all signals in the selected band or to simply monitor one single interfering frequency. The Site Master series then displays results that include: center frequency, signal bandwidth, signal type, SNR (dB), etc.

**Carrier-To-Interference (C/I) Measurement**

The C/I measurement capability makes it simple for you to determine if the level of interference will affect users in an intended service area.

**AM/FM/SSB Demodulation**

A built-in demodulator for AM, narrowband FM, wideband FM, and single sideband allows you to easily identify the interfering signal.
Interference Mapping

The interference mapping measurement eliminates the need to use printed maps and draw lines to triangulate the interfering signal. Using easyMap™ Tools, it is easy to convert maps and make them compatible with the Site Master series. With a valid GPS signal, the instrument identifies the user location on the map. Using one of the recommended Anritsu Yagi antennas, you can identify the direction of the interfering signal and input the angle information with the rotary knob. With two or more lines from different locations, it is possible to obtain an estimated location of the interfering signal. The interference mapping can be done directly in the Site Master solution. Files can also be saved as kml and opened with Google® Earth.

Directional Antennas

Anritsu offers several different directional antennas covering a wide range of common frequency bands. See Ordering Information for a list of compatible directional antennas available.

GPS Antenna

The 2000-1528-R GPS antenna and Option 31 are required for the interference mapping and coverage mapping measurements.
Indoor and Outdoor Coverage Mapping Solutions (Option 431)

There is a growing demand for coverage mapping solutions. Anritsu’s coverage mapping measurements option provides wireless service providers, public safety users, land mobile ratio operators, and government officials with indoor and outdoor mapping capabilities.

Outdoor Mapping

With a GPS antenna connected to the instrument and a valid GPS signal, the instrument monitors RSSI and ACPR levels automatically. Using a map created with easyMap Tools, the instrument displays maps, the location of the measurement, and a special color code for the power level. The refresh rate can be set as time or distance. The overall amplitude accuracy coupled with the GPS update rate ensures accurate and reliable mapping results.

Indoor Mapping

When there is no GPS signal valid, the Site Master solution uses a start-stop walk approach to record RSSI and ACPR levels. You can set the update rate, start location, and end location and the interpolated points will be displayed on the map.

easyMap™ Tools

easyMap sources map data from either Google Maps or MapQuest. Maps sourced from Google can be displayed as terrain maps, road maps, hybrid maps (a combination of terrain and road maps), and as satellite view maps. These maps are quite useful when used in interference hunting or coverage mapping. However, Google Maps is not available in every country, due to country-specific restrictions. MapQuest sourced maps are available as road maps and come from the OpenStreet Maps movement. At this time, they are freely downloadable wherever internet access is available.
NEON MA8100A Signal Mapper

The most powerful 3D in-building coverage mapping tool, the NEON MA8100A solution, is compatible with all Anritsu handheld instruments with spectrum analyzer mode. Instruments supported include: Spectrum Master®, LMR Master®, Site Master, BTS Master®, Cell Master®, and VNA Master®.

This solution from 3rd party partner TRX Systems, consists of both hardware and software that includes: a NEON Tracking Unit, NEON Signal Mapper Software for Android devices, and NEON Command Software for a PC.

The NEON Tracking Unit supports collection and processing of sensor data that delivers 3D location information. It connects to the NEON Signal Mapper application that is run on an Android device via a Bluetooth connection.

The NEON Signal Mapper application provides an intuitive Android user interface enabling lightly trained users to map RF signals within buildings. Users can initialize their location, start/stop mapping, and save mapping data to the cloud. RF data is captured by an Anritsu’s handheld spectrum analyzer product’s and the data is sent to the Android device via a USB connection.

The NEON Command Software, run on a PC, enables creation and visualization of 3D building maps, and provides centralized access to the NEON Cloud Service to access stored maps and measurement data.

Key Features and Benefits

Integrating the NEON solution’s capability to automatically collect geo-referenced test data with Anritsu’s handheld spectrum analyzer products saves valuable time and money by:

- Eliminating the need to manually perform “check-ins” at each test point by automatically calculating indoor location
- Providing vastly more data than is possible with manual processes by recording data with every step
- Removing typical data recording errors caused by “guesstimating” locations in large buildings through automatic indoor location and path estimation
- Delivering actionable data in areas not easily analyzed, such as stairways and elevators, by recording and referencing measurements in 3D
- Enabling quick analysis of signal coverage and faster problem resolution by delivering the industry’s only geo-referenced 3D visualization
- Provides color-graded measurement results in 2D and 3D views. Measurement values can be seen by clicking on each point. A .csv file of all measurements is also provided.

*Android device and PC are NOT included as part of the NEON MA8100A solution. Customers must purchase their own Android device and PC.
The Anritsu Site Master series provides many different power measurements options to support a wide range of applications. The high-accuracy, broadband sensor family provides the best accuracy (±0.16 dB) over a wide frequency range. The power meter is ideal for users looking to make channelized measurements in a few keystrokes with minimal training. The channel power measurement also makes channelized measurements, but requires more knowledge and is recommended for more advanced users. When you are measuring multiple channels, the channel scanner is your perfect choice.

**Channel Power**

Use the channel power measurement to determine the power and power density of a transmission channel. Using the built-in signal standard list, you can measure the channel power of a wide range of signals.

**Power Meter (Option 29)**

The internal power meter provides power measurements without any additional tools and is ideal for making channelized power measurements. You can display the results in both dBm and watts. This option is easy-to-use and requires limited setup entries.

**High-Accuracy Power Meter (Option 19)**

This option enables you to make high-accuracy RMS measurements. This capability is perfect for measuring both CW and digitally modulated signals, such as CDMA/EV-DO, GSM/EDGE, WCDMA/HSPA+, and P25. You can select from a wide range of USB sensors delivering better than ±0.16 dB accuracy. An additional benefit of using the USB connection is that a separate DC supply (or battery) is not needed since the necessary power is supplied by the USB port.

**PC Power Meter**

These power sensors can be used with a PC running Microsoft Windows® via USB. They come with the PowerXpert™ application, a data analysis and control software. The application has abundant features — data logging, power versus time graph, big numerical display, and many more — that enable quick and accurate measurements.

**Channel Scanner (Option 27)**

This option measures the power of multiple transmitted signals, making it very useful for simultaneously measuring channel power of up to 20 channels in GSM, TDMA, CDMA, W-CDMA, HSDPA, and public safety networks. You can select the frequencies or scanned data to be displayed by frequencies or the channel number. In the custom setup menu, each channel can be custom built with different frequency bandwidth or with channels from different signal standards. With Script Master, scans can be automated for up to 1200 channels.
Site Master Valuable Options and Features

**AM/FM/PM Analyzer (Option 509)**

The AM/FM/PM analyzer provides analysis and display of analog modulation. Four measurement displays are provided: RF spectrum display shows the spectrum with carrier power, frequency, and occupied BW. Audio spectrum display shows the demodulated audio spectrum along with the rate, RMS deviation, Pk-Pk/2 deviation, SINAD, total harmonic distortion (THD), and distortion/total.

- Audio waveform display shows the time-domain demodulated waveform.
- A summary table display includes all the RF and demod parameters.

**Built-in Keyboard**

The built-in, touchscreen keyboard saves valuable time in the field when entering trace names. You can create shortcuts to customer-configurable user “quick names” to program frequently used words.

**CW Signal Generator (Option 28)**

This option provides a CW signal generator from 2 MHz to 4 or 6 GHz. The signal at the output port can be set high (approximately 0 dBm) or low (-30 dBm). With the use of the CW signal generator kit’s attenuator connected to the RF port, the level can be varied in 1 dB steps and provides the ability to generate signals as low as -110 dBm for receiver sensitivity measurements. The included splitter divides the signal and allows for a simultaneous power measurement.

**Ethernet Connectivity (Option 413)**

By enabling the Site Master series to communicate with PCs via Ethernet, you gain the ability to operate automated testing from your PC, or conversely, to upload data from field test to the PC. By using the Remote Access Tool (a utility provided with Anritsu’s Master Software Tools), remote access control is provided.

**Local Language Support**

Site Master features nine languages including: English, Japanese, Chinese, Italian, French, German, Spanish, Russian, and Korean. One custom user-defined language can be uploaded into the instrument using Master Software Tools.
Site Master Valuable Options and Features

Line Sweep Tools, Master Software Tools, and easyTest Tools (for your PC)

**Line Sweep Tools (LST)**

Line Sweep Tools increases productivity for people who deal with dozens of cable and antenna traces or passive intermodulation (PIM) traces every day.

- User interface will be familiar to users of Anritsu’s handheld software tools. This will shorten the learning curve.
- Marker and limit line presets makes application to similar traces, as well as validating traces, a quick task.
- Renaming grid makes changing file names, trace titles, and trace subtitles from field values to those required for a report much quicker than manual typing and is less prone to error.
- Report generator will create a professional-looking PDF of all open traces with additional information such as contractor logos and contact information.

**Master Software Tools**

Master Software Tools (MST) is a powerful PC software post-processing tool designed to enhance the productivity of technicians in data analysis and testing automation.

- **Folder Spectrogram** – creates a composite file of up to 15,000 multiple traces for quick review, also create:
  - Peak power, total power, and peak frequency plotted over time
  - Histogram – filter data and plot number of occurrences over time
  - Minimum, maximum, and average power plotted over frequency
  - Movie playback – playback data in the familiar frequency domain view
  - 3D Spectrogram – for in-depth analysis with 3-axis rotation viewing control

**easyTest Tools**

Anritsu’s easyTest Tools is a PC-based program that can help create, distribute, and display work instructions on Anritsu’s cable and antenna analyzers.

- **Create** an on-instrument procedure with setups, pictures, prompts, and easy methods to save results.
- **Distribute** an easyTest procedure is completely contained in a single compressed file, making electronic distribution simple.
- **Display** work instructions on the instrument. Prompts, photos, and even PowerPoint slides can be displayed on your Anritsu handheld cable and antenna analyzers. The ability to recall setups and automatically save results make using easyTest even easier.
## Site Master™ Ordering Information

### Ordering Information – Options

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<td>2 MHz to 4 GHz</td>
</tr>
<tr>
<td>S332E</td>
<td>2 MHz to 4 GHz</td>
</tr>
<tr>
<td>S361E</td>
<td>2 MHz to 6 GHz</td>
</tr>
<tr>
<td>S362E</td>
<td>2 MHz to 6 GHz</td>
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</table>

- **Options**
  - S331E-0021
  - S332E-0021
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- **Options**
  - S331E-0010
  - S332E-0010
  - S361E-0010
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- **Options**
  - S331E-0031
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- **Options**
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  - S362E-0019

- **Options**
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- **Options**
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  - S362E-0027
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- **Options**
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  - S362E-0431
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  - S362E-0431

- **Options**
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- **Options**
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- **Options**
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- **Options**
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### Power Sensors (for complete ordering information see the respective data sheets of each sensor)

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<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA24105A</td>
<td>Inline Peak Power Sensor, 350 MHz to 4 GHz, +51.76 dBm</td>
</tr>
<tr>
<td>MA24106A</td>
<td>High-Accuracy RF Power Sensor, 50 MHz to 6 GHz, +23 dBm</td>
</tr>
<tr>
<td>MA24108A</td>
<td>Microwave USB Power Sensor, 10 MHz to 8 GHz, +20 dBm</td>
</tr>
<tr>
<td>MA24118A</td>
<td>Microwave USB Power Sensor, 10 MHz to 18 GHz, +20 dBm</td>
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<tr>
<td>MA24126A</td>
<td>Microwave USB Power Sensor, 10 MHz to 26 GHz, +20 dBm</td>
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<tr>
<td>MA24208A</td>
<td>Microwave Universal USB Power Sensor, 10 MHz to 8 GHz, +20 dBm to –60 dBm</td>
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<tr>
<td>MA24218A</td>
<td>Microwave Universal USB Power Sensor, 10 MHz to 18 GHz, +20 dBm to –60 dBm</td>
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<td>MA24330A</td>
<td>Microwave CW USB Power Sensor, 10 MHz to 33 GHz, +20 dBm</td>
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<td>MA24340A</td>
<td>Microwave CW USB Power Sensor, 10 MHz to 40 GHz, +20 dBm</td>
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<td>MA24350A</td>
<td>Microwave CW USB Power Sensor, 10 MHz to 50 GHz, +20 dBm</td>
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<tr>
<td>MA25100A</td>
<td>RF Power Indicator</td>
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### Manuals (available at www.anritsu.com)

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<td>10100-00065</td>
<td>Product Information, Compliance and Safety</td>
</tr>
<tr>
<td>10580-00252</td>
<td>Site Master User Guide</td>
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<tr>
<td>10580-00241</td>
<td>Cable and Antenna Analyzer Measurement Guide</td>
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<td>10580-00242</td>
<td>2-Port Transmission Measurement Guide</td>
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<td>10580-00349</td>
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<td>10580-00240</td>
<td>Power Meter Measurement Guide</td>
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<tr>
<td>10580-00415</td>
<td>CPRI LTE RF Analyzer Measurement Guide</td>
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<td>10580-00434</td>
<td>OBSAI LTE RF Analyzer Measurement Guide</td>
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<td>10580-00455</td>
<td>EMF Measurement Guide</td>
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<td>10580-00256</td>
<td>Programming Manual</td>
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### Troubleshooting Guides (available at www.anritsu.com)

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<th>Part Number</th>
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<tbody>
<tr>
<td>11410-00473</td>
<td>Cable, Antenna and Components</td>
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<tr>
<td>11410-00551</td>
<td>Spectrum Analyzers</td>
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<tr>
<td>11410-00472</td>
<td>Interference</td>
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</tbody>
</table>
## Site Master™ Ordering Information

### Standard Accessories (included with instrument)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000-1654-R</td>
<td>Soft Carrying Case</td>
</tr>
<tr>
<td>2000-1691-R</td>
<td>Stylus with Coiled Tether</td>
</tr>
<tr>
<td>2000-1797-R</td>
<td>Screen Protector Film, 8.4 inch (2, one installed)</td>
</tr>
<tr>
<td>633-75</td>
<td>Rechargeable Li-Ion Battery</td>
</tr>
<tr>
<td>40-187-R</td>
<td>AC-DC Adapter</td>
</tr>
<tr>
<td>806-141-R</td>
<td>Automotive Power Adapter, 12 VDC, 60 W</td>
</tr>
<tr>
<td>3-2000-1498</td>
<td>USB A/5-pin mini-B Cable, 10 feet/305 cm</td>
</tr>
</tbody>
</table>

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