

**Anritsu** envision:ensure

# Anritsu Site Master™ S331P

## Ultraportable Cable and Antenna Analyzer



### Remarkable Form Factor

The Site Master S331P is the smallest, lightest, fastest, and most cost-effective instrument in the Site Master family. It is the only small headless Site Master product capable of measurements down to 150 kHz for low frequency radio communications applications and up to 4 or 6 GHz for higher frequency applications like LTE-U in the 5 GHz unlicensed spectrum.

### Compatible with Anritsu Software

With the Site Master S331P, users can utilize Anritsu's powerful suite of software applications such as easyTest Tools™ that allow users to create complex test plans, validate test results, generate customized reports, and store the results in a centralized location via the cloud. This allows everyone involved in tower or DAS testing to communicate, validate, and deliver accurate results.



Site Master S331P cable and antenna analyzer featuring USB connectivity with a Windows PC or tablet.

Ultraportable size: 52 mm x 148 mm x 36 mm (2 in x 5.8 in x 1.4 in)  
Lightweight: < 0.4 kg (< 0.9 lb)

### Optimized for Field Use

- Smallest, lightest, and fastest Site Master instrument
- Direct connection to DUTs eliminating the need for phase stable cables
- FlexCal™ calibration — one calibration for all frequencies
- Factory-default, 1-port ReadyCal (automatically applied to all measurements except transmission)
- Powered through USB interface (no battery required)
- Rugged and reliable
- Impact-, dust-, and splash-resistant

### Easy to Use

- User-friendly Site Master interface
- Same graphical user interface as Site Master S331L
- Easy-to-use Classic Mode
- Advanced features in Advanced Mode
  - Additional markers
  - Customizable shortcuts
  - Full-screen view
- Integrated Help Function
- EZ Name quick matrix
- Controlled and powered by a Windows® tablet or PC using standard USB 2.0 (not included)

# Site Master S331P

## Ultraportable Cable & Antenna Analyzer

150 kHz up to 4 or 6 GHz

### Fast. Compact. Reliable.

The Site Master S331P is an ultraportable version of the industry-leading Site Master series of cable and antenna analyzers; the most trusted, reliable, and preferred cable and antenna analyzer by tower contractors, installation and maintenance contractors, and wireless service providers everywhere. This remarkable form factor is available in two frequency ranges starting from 150 kHz and up to 4 GHz or 6 GHz.

### Trusted

The Site Master S331P is built with Anritsu's expertise in portable compact and antenna analyzers and spectrum analyzers.

The Site Master brand is approved by all major operators and service providers world wide.

### Easy-to-Use Modes

Site Master Classic Mode:

- The convenient Classic Mode is easy to use and similar to that of other Site Master models.

Site Master Advanced Mode:

- Advanced Mode includes additional capabilities such as 8 markers instead of 6 and 6 customizable touchscreen icons for quick recalling of regularly used setups, making operation easier and more efficient.
- Offers a much more modern look and feel and many users will immediately appreciate the new GUI button layout and functionality.

### Efficient Sweep Management

- Store multiple file formats, sweeps setups, and screenshots
- Fast preview of stored sweeps
- Line Sweep Tools (LST) software
  - Edit sweeps, rename, archive
  - Generate PDF or HTML reports
- Standard \*.dat sweep file format
- Compatible with handheld software tools (HHST); widely accepted by operators

