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Data Sheet

August 14, 2026

ANRITSU

Anritsu S330 Site Master Handheld Analyzer

Anritsu S330 Site Master Handheld Analyzer The Anritsu S330 is an early Site Master handheld cable and antenna analyzer for cellular feedline testing. OEM Site Master documentation for the S330 family covers return loss, VSWR, and distance-to-fault measurements in rugged handheld package. Cellular feedline commissioning, return loss and VSWR maintenance, and distance-to-fault localization. Handheld Site Master cable antenna analyzer The Anritsu S330 is an early Site Master handheld cable and antenna analyzer for cellular feedline testing. OEM Site Master documentation for the S330 family covers return loss, VSWR, and distance-to-fault measurements in rugged handheld package. Cellular feedline commissioning, return loss and VSWR maintenance, and distance-to-fault localization. Handheld Site Master cable antenna analyzer Instrument Type: Handheld Site Master cable and antenna analyzer



MODEL	CALIBRATION
Anritsu S330	Available on request
CONDITION	STATUS
Used	In stock
RFQ / SKU	LISTING
S330	https://aumictechlabs.com/products/s330-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Anritsu S330 Site Master is a handheld cable and antenna analyzer designed for the installation, maintenance, and troubleshooting of wireless communication systems. It has a suite of measurements for RF technicians and engineers operating in field environments. The device features a built-in synthesized signal source and provides critical measurements such as SWR (Standing Wave Ratio), Return Loss (RL), and Cable Loss. Its Distance-to-Fault (DTF) capability allows for the precise location of faults within transmission lines and antenna systems. Key

Technical Specifications * Frequency Range: 700 MHz to 3300 MHz Measurement Capabilities: * Standing Wave Ratio (SWR) * Return Loss (RL) * Cable Insertion Loss * Distance-to-Fault (DTF) Analysis * Optional Power Monitor capability for RF power measurements Display: Liquid Crystal Display (LCD) with backlighting for low-light conditions User Interface: Keypad for data entry Signal Source: Built-in synthesized signal source Power: * Up to two hours of continuous operation from a fully charged internal battery * Operates from a 12.5 VDC external source, which also charges the internal battery * Built-in energy conservation features to extend battery life Data Management: * PC-based "Software Tools" program for storing measurement data * Measurements can be downloaded to a PC via a serial cable * Software Tools can convert measurement data to graphics compatible with Microsoft Windows Trace Enhancement: * Scalable and enhanced display with settable frequency markers and limit lines * Audible "beep" alert when a limit value is exceeded Operating Environment: * Designed for field use * LCD backlighting for low-light environments Calibration: Includes verification tests for terminations and power monitor accuracy Physical Characteristics * Form Factor: Handheld instrument Compatibility * Software: Compatible with PC-based "Software Tools" program (requires serial connection) Why Choose Aumictech for Anritsu S330? At Aumictech, we specialize in supplying high-end cable and antenna analyzers. Whether you need precise SWR and Return Loss measurements, accurate Distance-to-Fault analysis, or reliable field troubleshooting capabilities, our team ensures the Anritsu S330 delivers maximum performance for your wireless communication system applications.

S330 Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Handheld Site Master cable and antenna analyzer
Frequency Range Class	Tens of MHz to low GHz class per S330 datasheet
Measurement Modes	Return loss VSWR cable loss DTF class
Dynamic Range Class	Site Master dynamic range class
Display	Handheld display class
RF Connectors Class	TypeNfemale class
Input Impedance	50 ohms class
Calibration	OSL field calibration class
Battery Operation	Yes
Form Factor	Handheld Site Master
Series Family	Anritsu S330 Site Master
Applications Class	Cellular feedline field test
Serial Connectivity Class	Trace transfer supported class
Marker Functions	Multi marker with delta class
Distance To Fault	Supported
Operating Temperature Class	Field temperature range class
Weight Class	Handheld analyzer weight
Storage	Internal trace and setup memory class
Sweep Speed Class	Field sweep class
Resolution Class	Fine frequency resolution class
Immunity Modes Class	RF immunity settings class
Impedance	50 ohms class
Operating temperature	Class: Field temperature range class
Return loss	VSWR cable loss DTF class

S330 Specifications

PARAMETER	VALUE
Anritsu S330 Site Master Handheld Analyzer	Overview
Technical Specifications	Instrument Type: Handheld Site Master cable and antenna analyzer
Notes	From Anritsu S330 Site Master OEM/family documentation. Confirm exact start/stop frequency on the unit faceplate and datasheet revision.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: Field temperature range class
Operating Temperature	Class: Field temperature range class
Operating Temperature Class	Field temperature range class
Weight Class	Handheld analyzer weight
Storage	Internal trace and setup memory class
Sweep Speed Class	Field sweep class
Resolution Class	Fine frequency resolution class
Immunity Modes Class	RF immunity settings class
Impedance	50 ohms class Notes From Anritsu S330 Site Master OEM/family documentation. Confirm exact start/stop frequency on the unit faceplate and datasheet revision.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Sweep Speed Class	Field sweep class
Resolution Class	Fine frequency resolution class
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Notes	
From Anritsu S330 Site Master OEM/family documentation. Confirm exact start/stop frequency on the unit faceplate and datasheet revision.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.