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Data Sheet

August 14, 2026

ANRITSU

Anritsu S114C Site Master Cable/Antenna Analyzer

Anritsu S114C Site Master Cable and Antenna Analyzer The Anritsu S114C isaSite Master handheld cable and antenna analyzer with spectrum analysis capability in the S114C family. OEM Site Master C-series documentation covers return loss, VSWR, distance-to-fault, and spectrum measurements for cellular and broadcast sites. Cellular and broadcast feedline commissioning with collocated spectrum interference checks. Cable antenna analysis with spectrum capability The Anritsu S114C isaSite Master handheld cable and antenna analyzer with spectrum analysis capability in the S114C family. OEM Site Master C-series documentation covers return loss, VSWR, distance-to-fault, and spectrum measurements for cellular and broadcast sites. Cellular and broadcast feedline commissioning with collocated spectrum interference checks. Cable antenna analysis with spectrum capability Instrument Type: Handheld Site Master cable and antenna analyzer with spectrum



MODEL

Anritsu S114C

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

S114C

LISTING

<https://aumictechlabs.com/products/s114c-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Anritsu S114C is a handheld cable and antenna analyzer designed for field testing of RF components and systems. It has a range of measurement capabilities including return loss, VSWR, cable loss, and distance-to-fault (DTF) analysis. The S114C also features spectrum

analysis capabilities, allowing for the identification and resolution of RF system issues such as coverage and interference problems. This instrument is recognized for its rugged design and portability, making it suitable for demanding field environments. Technical Specifications *

Frequency Range: 100 kHz to 1.6 GHz Measurement Capabilities: * Return Loss (RL) * VSWR (Voltage Standing Wave Ratio) * Cable Loss * Distance-to-Fault (DTF) * Spectrum Analysis

Spectrum Analysis Range: 100 kHz to 1.6 GHz Frequency Accuracy (CW Mode): 75 ppm

Frequency Resolution: 100 kHz Display Data Points: Selectable: 130, 259, 517 Immunity to Interfering RF Signals: Specified within +10 kHz of the carrier frequency for on-frequency interference, and within 1 MHz for on-channel interference Vertical Range: * Return Loss: 0 to 54 dB * Cable/Waveguide Loss: 0 to 20 dB Return Loss Resolution: 0.01 dB SWR Range: 1 to 65 SWR Resolution: 0.01 Horizontal Resolution (Meter): Dependent on cable's relative propagation velocity (up) and frequency sweep range (Δ frequency) Test Port Detector: Included Markers: Six markers available Graticule Lines: Available Trace Overlay: Supported Electrical Specifications * RF Output Level: 0 dBm CW for calibration procedures Interfaces * Serial Port: RS-232 for direct printing and remote operation Power: Field-replaceable battery; AC/DC power supply; 12.5V automobile cigarette lighter adapter included Reference Clock Input: 10 MHz reference source connection for calibration procedures Physical Characteristics * Form Factor: Handheld Construction: Rugged design suitable for field applications Included Accessories: Soft carrying case Compatibility *

Data Analysis Software: Windows-compatible software included for data analysis and report generation Remote Operation: Supported via RS-232 serial port Documentation * User Guide: Site Master S113C/14C, S331C/32C User Guide (Release Date: 5/31/2002) Programming Manual: Site Master S113C/13CQ/14C/14CQ/15CQ, S331C/32C Programming Manual (Release Date: 3/31/2002) Maintenance Manual: Site Master S114C/S332C Maintenance Manual (Release Date: 6/16/2009)

Product Status * The Anritsu S114C is a discontinued product. Recommended replacements include the Site Master S331L, Site Master S331E, and Site Master S332E. Why Choose Aumictech for Anritsu S114C? At Aumictech, we specialize in sourcing and providing high-quality test and measurement equipment. Whether you require a specific legacy instrument like the Anritsu S114C for an existing system, or need to evaluate its capabilities for a new project, our team ensures you receive accurate technical information to support your procurement decisions.

S114C Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Handheld Site Master cable and antenna analyzer with spectrum
Cable Antenna Frequency Range Class	Tens of MHz to low GHz class per S114C datasheet
Spectrum Frequency Range Class	Integrated spectrum analyzer class on S114C
Measurement Modes	Return loss VSWR cable loss DTF spectrum 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 S114C Site Master
Applications Class	Cellular broadcast feedline and spectrum 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	Fast field sweep class
Resolution Class	Fine frequency resolution class
Immunity Modes Class	RF immunity settings class
Operating temperature	Class: Field temperature range class
Return loss	VSWR cable loss DTF spectrum class

S114C Specifications

PARAMETER	VALUE
Anritsu S114C Site Master Cable and Antenna Analyzer	Overview
Handheld battery operated Site Master	Field calibration workflow
Technical Specifications	Instrument Type: Handheld Site Master cable and antenna analyzer with spectrum
Notes	From Anritsu S114C Site Master OEM/family documentation. Confirm exact CAA and spectrum frequency ranges on the unit 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	Fast field sweep class
Resolution Class	Fine frequency resolution class
Immunity Modes Class	RF immunity settings class Notes From Anritsu S114C Site Master OEM/family documentation. Confirm exact CAA and spectrum frequency ranges on the unit 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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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.