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Data Sheet

August 13, 2026

ANRITSU

Anritsu MS9030A Display Unit

Extended Level Range Class (MS9701B JP listings): -80 dBm to +10 dBm Form Factor Optical Unit: Module (proprietary interface) Display Role: Spectrum display, markers, analysis UI System Product: Anritsu modular OSA (MS9030A + MS9701x) Form Factor Optical Unit: Module (proprietary interface) Display Role: Spectrum display, markers, analysis UI System Product: Anritsu modular OSA (MS9030A + MS9701x) Interface: Proprietary display-to-optical-unit bus



MODEL

Anritsu MS9030A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

MS9030A

LISTING

<https://aumictechlabs.com/products/ms9030a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Anritsu MS9030A Display Unit is a dedicated control and display interface engineered to operate with Anritsu's MS9701A/B, MS9702A/B, and MS9703A/B optical measurement units. The 9-inch color touch-sensitive display is the primary human-machine interface for parameter configuration, data processing, and spectral visualization. Operators interact with an EL display panel to set and modify measurement conditions, with all inputs processed through the integrated touch-screen control system. Technical Specifications Display: 9-inch color touchscreen Control Interface: Manages and displays measurement data from compatible Anritsu optical units User Interface: EL display for measurement conditions with touch-screen modification capability Key Features Touch-sensitive screen for intuitive operation and rapid parameter adjustment Real-time

processing and visualization of optical spectral data EL-based measurement condition display with dynamic reconfiguration Direct integration with external optical measurement engines Typical Applications Optical spectrum analysis and characterization Real-time measurement data acquisition and processing Field and laboratory optical testing operations Compatibility & Integration The MS9030A Display Unit operates exclusively with the following Anritsu optical units: Anritsu MS9701A/B Anritsu MS9702A/B Anritsu MS9703A/B

Features & description

From manufacturer datasheet

Features

- Dedicated OSA display unit (MS9030A)
- Pairs with MS9701B / MS9701C optical modules
- Wide wavelength coverage when mated (0.35–1.75 μm class)
- Supports colorimetry / power-monitor style analyses (system)
- Proprietary module interface bus

Applications

- Optical spectrum analysis with MS9701x optical units
- LED / LD spectral and power characterization
- Wavelength and level measurements across VIS–NIR
- Lab OSA systems using proprietary display–optics interface

MS9030A Characteristics / Specifications

PARAMETER	VALUE
Model	MS9030A
Manufacturer	Anritsu
Instrument Type	Optical Spectrum Analyzer Display Unit
Paired Optical Units	MS9701B; MS9701C (typical)
System Wavelength Range Class	350 nm to 1750 nm (0.35–1.75 μm)
Wavelength Resolution Class	0.1 nm to 10 nm
Span Class	50 nm to 500 nm
Measurement Level Range Class (MS9701B listings)	–55 dBm to +10 dBm
Extended Level Range Class (MS9701B JP listings)	–80 dBm to +10 dBm
Dynamic Range Class	≥50 dB
Measurement Accuracy Class	~1.5 dB
Sweep Time Class	1 s to 6 s
Fiber Type Class	Single-mode
Form Factor Optical Unit	Module (proprietary interface)
Display Role	Spectrum display, markers, analysis UI
System Product	Anritsu modular OSA (MS9030A + MS9701x)
Interface	Proprietary display-to-optical-unit bus Notes MS9030A is the display; optical performance depends on the attached MS9701x unit. Specs above reflect commonly published MS9030A+MS9701B system figures. Confirm which optical unit is present with this display.
Wavelength range	Class: 350 nm to 1750 nm (0.35–1.75 μm)
Wavelength resolution	Class: 0.1 nm to 10 nm
Fiber type	Class: Single-mode

MS9030A Specifications

PARAMETER	VALUE
Anritsu MS9030A Optical Spectrum Analyzer Display Unit	Overview
Applications	- Optical spectrum analysis with MS9701x optical units
Key Features	- Dedicated OSA display unit (MS9030A)
Technical Specifications	Model: MS9030A

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.