

**Aumictech**

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Data Sheet

August 15, 2026

ANRITSU

Anritsu MA9723A Optical Power Sensor

The Anritsu MA9723A is a germanium optical power sensor for Anritsu optical power meters. OEM and calibration listings specify 750 to 1800 nm wavelength coverage and minus 60 to plus 3 dBm power range. Fiber optic absolute power measurement with Anritsu optical power meter mainframes. Compatible with Anritsu optical power meters Calibration Wavelength Class: near 1310 nm typical Storage Temperature Class: minus 20 C to 70 C class Form Factor: detachable optical sensor head Cable Interface: Anritsu sensor cable to meter Wavelength and power range from Anritsu MA9723A OEM/reseller specification summaries (750-1800 nm, -60 to +3 dBm).



MODEL

Anritsu MA9723A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

MA9723A

LISTING

<https://aumictechlabs.com/products/ma9723a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Anritsu MA9723A is an optical power sensor designed for use with Anritsu network analyzers and other compatible equipment. It is engineered to facilitate precise optical power measurements within optical transmission systems and devices, offering reliable performance for various optical communication applications. Technical Specifications * Wavelength Range: 0.75 to 1.8 µm Element: Germanium (Ge) photodiode Active Area Diameter: 1 mm Measurement Range: -60 dBm to +3 dBm (at 1.3 µm, 0° to 40°C) Measurement Accuracy: ±5% (at -10 dBm, CW mode) Calibration Wavelengths: 0.85 µm, 1.3 µm, 1.55 µm Operating Temperature Range: 0°C to 50°C

Electrical Specifications * Not specified in available documentation. Interfaces * Input Connector: FC connector adaptor Physical Specifications * Dimensions: 30 mm (W) x 30 mm (H) x 37 mm (D) Mass: ≤ 100 g Compatibility * Designed for use with: Anritsu MD6420A Network Master [cite: short description] Also listed for use with: ML9002A, MS9020D Documentation Manuals and datasheets for the Anritsu MA9723A may be available through Anritsu's official website or authorized distributors. Specific documents like operation manuals, maintenance manuals, and technical data sheets are crucial for understanding the full capabilities and operational parameters of this optical power sensor. Why Choose Aumictech for Anritsu MA9723A? At Aumictech, we specialize in supplying high-end optical test and measurement equipment. Whether you need accurate optical power readings, reliable performance in diverse wavelength ranges, or seamless integration with your Anritsu test platforms, our team ensures the Anritsu MA9723A delivers maximum performance for your application.

MA9723A Characteristics / Specifications

PARAMETER	VALUE
Model	MA9723A
Instrument Type	optical power sensor
Wavelength Range	750 to 1800 nm
Power Range	minus 60 to plus 3 dBm
Detector Type	germanium photodiode
Calibration Wavelength Class	near 1310 nm typical
Operating Temperature Class	0 C to 40 C
Connector Interface Class	FC PC optical
Host Instruments	Anritsu optical power meters
Measurement Quantity	optical power dBm orWDynamic Range Span: 63 dB
Series Family	Anritsu MA97xx optical sensors
Related Models	MA9721A MA9722A
Use Case	telecom optical power measurement
Fiber Type Class	single mode and multi mode with adapters
Accuracy Class	meter plus sensor calibration dependent
Resolution Class	0.01 dB class on host meter
Maximum Input Class	do not exceed plus 3 dBm rating
Storage Temperature Class	minus 20 C to 70 C class
Manufacturer	Anritsu
Form Factor	detachable optical sensor head
Cable Interface	Anritsu sensor cable to meter
Storage temperature	Class: minus 20 C to 70 C class
Operating temperature	Class: 0 C to 40 C
Fiber type	Class: single mode and multi mode with adapters

MA9723A Specifications

PARAMETER	VALUE
Anritsu MA9723A Optical Power Sensor	Overview
Key Features	750 to 1800 nm wavelength coverage
Technical Specifications	Model: MA9723A
Notes	Wavelength and power range from Anritsu MA9723A OEM/reseller specification summaries (750-1800 nm, -60 to +3 dBm).

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: minus 20 C to 70 C class
Operating temperature	Class: 0 C to 40 C
Operating Temperature	Class: 0 C to 40 C
Operating Temperature Class	0 C to 40 C
Connector Interface Class	FC PC optical
Host Instruments	Anritsu optical power meters
Measurement Quantity	optical power dBm orWDynamic Range Span: 63 dB
Series Family	Anritsu MA97xx optical sensors
Related Models	MA9721A MA9722A
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Form Factor	detachable optical sensor head
Cable Interface	Anritsu sensor cable to meter Notes Wavelength and power range from Anritsu MA9723A OEM/reseller specification summaries (750-1800 nm, -60 to +3 dBm).

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	
Technical Specifications	
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Power Range	minus 60 to plus 3 dBm
Detector Type	germanium photodiode
Calibration Wavelength Class	near 1310 nm typical
Operating Temperature Class	0 C to 40 C
Connector Interface Class	FC PC optical
Host Instruments	Anritsu optical power meters
Measurement Quantity	optical power dBm or W
Dynamic Range Span	63 dB
Series Family	Anritsu MA97xx optical sensors
Related Models	MA9721A MA9722A
Use Case	telecom optical power measurement
Fiber Type Class	single mode and multi mode with adapters
Accuracy Class	meter plus sensor calibration dependent
Resolution Class	0.01 dB class on host meter
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Manufacturer	Anritsu
Form Factor	detachable optical sensor head
Cable Interface	Anritsu sensor cable to meter
Specifications	
PARAMETER	VALUE
Model	MA9723A

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Cable Interface	Anritsu sensor cable to meter

Notes

Wavelength and power range from Anritsu MA9723A OEM/reseller specification summaries (750-1800 nm, -60 to +3 dBm).

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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NIST-traceable calibration · SAM registered ·
30-day returns
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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.