

**Aumictech**

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Data Sheet

August 14, 2026

ANRITSU

Anritsu MN938A Programmable Optical Attenuator

Anritsu MN938A Programmable Optical Attenuator The Anritsu MN938A is a programmable optical attenuator for setting optical levels in fiber test systems. Fiber optic installation, manufacturing test, and optical lab measurements. Application Class: optical component and link test The Anritsu MN938A is a programmable optical attenuator for setting optical levels in fiber test systems. Fiber optic installation, manufacturing test, and optical lab measurements. Application Class: optical component and link test Form Factor: benchtop or modular platform class



MODEL

Anritsu MN938A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

MN938A

LISTING

<https://aumictechlabs.com/products/mn938a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Anritsu MN938A is a programmable optical attenuator engineered for precise control of optical signal power in fiber optic communication testing and measurement applications. It delivers variable attenuation across a 0 to 60 dB range in 0.1 dB increments, supporting dual wavelengths at 0.85 μm and 1.3 μm via switch selection. The unit accommodates 50/125 μm multi-mode fibers and integrates into automated test systems through GPIB control while providing manual adjustment via rotary encoder for operator-driven attenuation setting. Technical

Specifications Attenuation Range: 0 to 60 dB Attenuation Step: 0.1 dB Wavelengths: 0.85 μm and 1.3 μm (switch-selectable) Fiber Type: Multi-mode (50/125 μm) Interface: GPIB Key Features Switch-selectable wavelength operation for dual-band testing capability 0.1 dB resolution enables fine-grained signal power control Rotary encoder interface for intuitive manual attenuation adjustment GPIB connectivity for integration into automated measurement systems and production test environments Typical Applications Fiber optic transceiver and module development and characterization Production testing and in-line signal power verification Component inspection and optical receiver sensitivity measurements Multi-mode fiber system validation and performance assessment Compatibility & Integration The MN938A connects via GPIB for remote programming and monitoring within automated test frameworks. Manual control is supported through the front-panel rotary encoder, permitting standalone operation in development and troubleshooting scenarios.

MN938A Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Optical test instrument
Model	MN938A
Manufacturer	Anritsu
Domain	fiber optics
Application Class	optical component and link test
Form Factor	benchtop or modular platform class
Use Stage	R&D manufacturing field
Calibration	OEM optical calibration
Connectors	industry fiber connectors via adapters
Display	optical parameter readout
Remote	GPIB or platform control class
Wavelength	telecom wavelength operation class
Dynamic Range	instrument/module dependent
Resolution	fine optical setting/measurement class
Accessories	fiber adapters jumpers
Documentation	Anritsu model manual
Environment	optical lab or field conditions per manual
Safety	observe optical power hazards
Maintenance	connector cleaning critical
Units	dB dBm nm class
Stability	allow warm up
Family	Anritsu optical instruments
Successor	later Anritsu optical platforms
Configuration Note	Identity from Anritsu MN938A product listings; expand full attenuation/wavelength tables from OEM datasheet before denser upload.

MN938A Specifications

PARAMETER	VALUE
Anritsu MN938A Programmable Optical Attenuator	Overview
Technical Specifications	Instrument Type: Optical test instrument
Notes	Identity from Anritsu MN938A product listings; expand full attenuation/wavelength tables from OEM datasheet before denser upload.

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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Accessories	fiber adapters jumpers
Documentation	Anritsu model manual
Environment	optical lab or field conditions per manual
Safety	observe optical power hazards
Maintenance	connector cleaning critical
Options: wavelength detector or OTDR modules class	
Specifications	
PARAMETER	VALUE
Units	dB dBm nm class
Stability	allow warm up
Family	Anritsu optical instruments

PARAMETER	VALUE
Successor	later Anritsu optical platforms
Configuration Note	Identity from Anritsu MN938A product listings; expand full attenuation/wavelength tables from OEM datasheet before denser upload.

Notes

Identity from Anritsu MN938A product listings; expand full attenuation/wavelength tables from OEM datasheet before denser upload.

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.