

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

ANRITSU

Anritsu MN9664A Optical Attenuator

The Anritsu MN9664A is an optical attenuator instrument for fiber optic test level control. Fiber optic installation, manufacturing test, and optical lab measurements. Application Class: optical component and link test Form Factor: benchtop or modular platform class Environment: optical lab or field conditions per manual Options: wavelength detector or OTDR modules class Successor: later Anritsu optical platforms Configuration Note: Identity from Anritsu MN9664A listings; expand OEM numeric tables before denser upload.



MODEL

Anritsu MN9664A

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

MN9664A

LISTING

<https://aumictechlabs.com/products/mn9664a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Anritsu MN9664A is an optical channel selector designed for use with Anritsu network analyzers and optical test equipment. This component facilitates the automatic switching of optical paths, enabling efficient evaluation of devices for WDM (Wavelength Division Multiplexing) and various optical transmission systems. It is suitable for R&D and quality evaluation of transmission equipment and devices, including those utilizing EDFAs (Erbium-Doped Fiber Amplifiers), trunk optical transmission systems, optical CATV analog transmission systems, and WDM transmission systems. The Anritsu MN9664A is part of a series that includes the MN9662A, MN9672A, and MN9674A, differing primarily in the number of channels. While some sources indicate the product may be discontinued, it remains a relevant component for specific optical

testing applications. Technical Specifications * Model: Anritsu MN9664A Product Type: Optical Channel Selector Wavelength Range: 1.2 to 1.65 μm Number of Channels: 16 output channels (This is in comparison to the MN9662A/9672A which have 8 channels) Switching Repeatability: 0.003 dB (typical) Polarization Dependent Loss (PDL): 0.03 dBp-p (typical for MN9662A/9664A) Maximum Input Level: +23 dBm (200 mW) Interfaces * Optical Connectors: * FC, SC, ST, DIN, HMS-10/A (all PC type) * Cleanable and replaceable optical adapters are available Control Interfaces: * GPIB (General Purpose Interface Bus) * RS-232C * Can be controlled by the MT9810B Optical Test Set or MW9076 Series OTDR Physical * Operating Temperature: 0° to 50 °C Storage Temperature: -30° to +71 °C Compatibility * Integration: Designed for use with Anritsu network analyzers and optical test equipment such as the MT9810B Optical Test Set and MW9076 Series OTDR. Applications: Ideal for the evaluation of devices for WDM and various optical transmission devices, including those using EDFAs, trunk optical transmission systems, optical CATV analog transmission systems, and WDM transmission systems. Why Choose Aumictech for Anritsu MN9664A? At Aumictech, we specialize in supplying high-end optical test and measurement equipment. Whether you need to streamline your WDM device evaluation, ensure the reliability of optical transmission systems, or enhance your R&D quality control, our team ensures the Anritsu MN9664A delivers maximum performance for your application.

MN9664A Characteristics / Specifications

PARAMETER	VALUE
Instrument Type	Optical test instrument
Model	MN9664A
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 MN9664A listings; expand OEM numeric tables before denser upload.

MN9664A Specifications

PARAMETER	VALUE
Anritsu MN9664A Optical Attenuator	Overview
Technical Specifications	Instrument Type: Optical test instrument
Notes	Identity from Anritsu MN9664A listings; expand OEM numeric tables 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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Wavelength	telecom wavelength operation class
Dynamic Range	instrument/module dependent
Resolution	fine optical setting/measurement class
Accessories	fiber adapters jumpers
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Notes

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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.