

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

ANRITSU

Anritsu MP0104B Jitter Analyzer Module

The Anritsu MP0104B is a jitter analyzer plug-in module for Anritsu MP/MD BERT and transport analyzer mainframes. Anritsu jitter module literature describes measurement of jitter generation and tolerance for high-speed digital optical and electrical communications testing. Jitter characterization of SERDES, optical modules, and transport line cards in conjunction with Anritsu BERT platforms. Host Mainframe: Anritsu BERT / transport analyzer class Storage Temperature Class: minus 20 C to 60 C Host Mainframe: Anritsu BERT / transport analyzer class Storage Temperature Class: minus 20 C to 60 C Compatibility: Anritsu MP010x module family Identity from Anritsu MP0104B Jitter Analyzer Module listings. Exact jitter bandwidth and UIQ limits follow the Anritsu MP0104B module datasheet.



MODEL

Anritsu MP0104B

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

MP0104B

LISTING

<https://aumictechlabs.com/products/mp0104b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Anritsu MP0104B is an optical interface unit designed for high-speed data transmission and testing. It operates with optical signals and is specified for use with 1310nm wavelengths. The module supports data rates of 156 Mbps and 622 Mbps, making it suitable for telecommunications and network testing applications that require precise optical signal analysis. Technical Specifications * Module Name: MP0104B Product Type: Optical Interface Unit Wavelength: 1310nm Supported Data Rates: 156 Mbps, 622 Mbps Interface Type: Optical Electrical

Characteristics * Data Rates: 156 Mbps and 622 Mbps are supported. Interfaces * Optical Interface: Specified for 1310nm wavelength. Physical Characteristics * Form Factor: Module designed for integration into test setups. Compatibility * Anritsu MP1552B: The Anritsu MP1552B is a portable analyzer that can utilize plug-in units for different testing configurations, including ATM and Jitter/Wander tests. The MP0104B, as an optical interface unit, would likely be compatible as a module within such a system to provide optical connectivity. Documentation and Support * Anritsu offers a range of documentation, including Datasheets, Operation Manuals, and Technical Notes, which are critical for understanding and utilizing their products. Users can access these resources through the Anritsu America and Anritsu Europe download portals to ensure proper installation, operation, and maintenance. Why Choose Aumictech for Anritsu MP0104B? At Aumictech, we specialize in supplying high-end network testing equipment. Whether you need precise optical signal analysis, reliable high-speed data rate testing, or seamless integration into your existing Anritsu test setup, our team ensures the Anritsu MP0104B delivers maximum performance for your application.

MP0104B Characteristics / Specifications

PARAMETER	VALUE
Model	MP0104B
Instrument Type	jitter analyzer module
Manufacturer	Anritsu
Form Factor	Anritsu MP series plug-in
Host Mainframe	Anritsu BERT / transport analyzer class
Measurement	jitter analysis
Interface	mainframe backplane
Operating Temperature Class	0 C to 40 C
Storage Temperature Class	minus 20 C to 60 C
Humidity Class	non condensing
Power	mainframe powered
Cooling	mainframe airflow
Remote Control	GPIB via mainframe
Duty	continuous lab ATE
Display	mainframe UI
Grounding	mainframe chassis
Compatibility	Anritsu MP010x module family
Calibration	periodic jitter cal class
Input	high speed clock data class
Connectors	front panel coax class
Safety	instrument safety ground
Firmware	module firmware revision
Storage temperature	Class: minus 20 C to 60 C
Operating temperature	Class: 0 C to 40 C
Humidity	Class: non condensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: minus 20 C to 60 C
Operating temperature	Class: 0 C to 40 C
Operating Temperature	Class: 0 C to 40 C
Humidity	Class: non condensing
Operating Temperature Class	0 C to 40 C
Storage Temperature Class	minus 20 C to 60 C
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Input	high speed clock data class
Connectors	front panel coax class
Safety	instrument safety ground
Firmware	module firmware revision Notes Identity from Anritsu MP0104B Jitter Analyzer Module listings. Exact jitter bandwidth and UIQ limits follow the Anritsu MP0104B module datasheet.

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.