

**Aumictech**

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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase OPM16 - 161-Z1315

The JDS Uniphase OPM16 (161-Z1315) is a dual-channel optical power meter engineered for precise optical power measurement across fiber optic systems. Designed for telecommunications, research, and manufacturing environments, this instrument accommodates both single-mode and multimode fiber types simultaneously. The dual-channel architecture enables concurrent measurements on independent channels, streamlining test workflows and analytical efficiency. Aumictech offers NIST-traceable calibration and repair for the JDS Uniphase OPM16 - 161-Z1315. Calibration covers detector responsivity at 850, 1310, 1490, 1550, and 1625 nm, absolute power accuracy, linearity across the full dynamic range, and reference power level. All calibrations ship with a NIST-traceable certificate. Turnaround is typically 1–3 business days after receipt. Common JDS Uniphase OPM16 - 161-Z1315 faults: detector contam



MODEL

**JDS Uniphase
OPM16 - 161-Z1315**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

OPM16 - 161-Z1315

LISTING

<https://aumictechlabs.com/products/opm16-161-z1315-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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measurements on independent channels, streamlining test workflows and analytical efficiency.

Technical Specifications Dual-channel measurement capability Two integrated optical tube amplifiers Single-mode and multimode fiber compatibility Compact benchtop design

Key Features Independent dual-channel operation for parallel testing Optical tube amplifier integration for signal conditioning Support for both single-mode and multimode fiber systems Compact form factor suitable for laboratory and field deployment

Typical Applications Telecommunications fiber system characterization Manufacturing quality assurance and acceptance testing Research and development in optical networks Multi-point optical power verification in complex architectures

Compatibility & Integration The OPM16 operates with single-mode and multimode fiber infrastructure. Connector specifications and detailed optical parameter ranges are available through product documentation.

OPM16161Z1315 Characteristics / Specifications

PARAMETER	VALUE
Model	OPM16
Configured Build	OPM16 - 161-Z1315
Instrument Type	Optical power monitor
Channel Class	16-channel optical power monitor
Family	JDSU MAP OPM
Host	MAP mainframe class
Manufacturer	JDS Uniphase / VIAVI
Use Case	multi-channel optical power
Detector Class	InGaAs optical power family
Form Factor	MAP / OPM module
Operating Temperature Class	MAP rack
Literature	JDSU OPM16 optical power monitor listings
Wavelength Class	telecom 1310/1550 nm class monitoring
Connector Class	FC/SC/MAP adapter per build
Documentation Type	OEM MAP OPM catalog
Brand Lineage	JDS Uniphase VIAVI
System Role	optical power monitor
Control	MAP software / GPIB class
Units	dBm / W class
Revision	OPM16
Related Meter	JDSU OLP handheld meters areadifferent product line
Calibration Source	OEM published specifications
Operating temperature	Class: MAP rack

OPM16161Z1315 Specifications

PARAMETER	VALUE
JDS Uniphase OPM16 Optical Power Monitor	Overview
MAP / OPM family	Configured build 161-Z1315
Technical Specifications	Model: OPM16

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: MAP rack
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Literature	JDSU OPM16 optical power monitor listings
Wavelength Class	telecom 1310/1550 nm class monitoring
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Brand Lineage	JDS Uniphase VIAVI
System Role	optical power monitor
Control	MAP software / GPIB class
Units	dBm / W class
Revision	OPM16
Related Meter	JDSU OLP handheld meters areadifferent product line
Calibration Source	OEM published specifications Notes From JDS Uniphase OPM16 optical-power-monitor catalog identity (16-channel class, 161-Z1315 build). Level range, uncertainty, and wavelength calibration points are on the OPM16 data sheet.

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.