

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPS+2W731W1FP

The JDS Uniphase MAPS+2W731W1FP is a hot-swappable optical test module designed for the Multiple Application Platform System (MAPS). This cassette-based instrument integrates into either the 19-inch 8-slot Master chassis (MAP+2M00) or the 9.5-inch 3-slot Benchtop chassis (MAP+2B00), enabling flexible configuration for diverse optical characterization tasks. Module installation and removal occur without system power-down, supporting continuous operation in laboratory and enterprise test environments. Chassis Options: 19-inch rackmountable Master (8-slot) or 9.5-inch Benchtop (3-slot) configurations Operates across optical test and measurement wavelength ranges common to the MAPS platform Aumictech offers NIST-traceable calibration and repair for the JDS Uniphase MAPS+2W731W1FP. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typical



MODEL

**JDS Uniphase
MAPS+2W731W1FP**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

MAPS+2W731W1FP

LISTING

<https://aumictechlabs.com/products/maps-2w731w1fp-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDS Uniphase MAPS+2W731W1FP is a hot-swappable optical test module designed for the Multiple Application Platform System (MAPS). This cassette-based instrument integrates into either the 19-inch 8-slot Master chassis (MAP+2M00) or the 9.5-inch 3-slot Benchtop chassis (MAP+2B00), enabling flexible configuration for diverse optical characterization tasks. Module installation and removal occur without system power-down, supporting continuous operation in

laboratory and enterprise test environments. Technical Specifications Platform Compatibility: JDS Uniphase MAPS architecture Chassis Options: 19-inch rackmountable Master (8-slot) or 9.5-inch Benchtop (3-slot) configurations Hot-Swap Capability: Module exchanges without operational interruption Control Interfaces: RS-232 and GPIB remote control Software Environment: ActiveX console with simulation mode and device drivers Firmware: Automatic cassette identification upon installation Operating Temperature: 0 to 50 °C Storage Temperature: -30 to 60 °C Humidity: < 80% RH (0 to 40 °C, non-condensing) Key Features Modular cassette design for rapid system reconfiguration Automatic module detection simplifies setup and integration Remote command control via industry-standard interfaces Operates across optical test and measurement wavelength ranges common to the MAPS platform Typical Applications Optical component and system characterization DWDM channel testing and analysis Optical amplifier performance evaluation Bit error rate (BER) measurement Signal routing verification in optical networks Compatibility & Integration The MAPS+2W731W1FP functions within the complete JDS Uniphase MAPS ecosystem. It operates in both Master and Benchtop chassis variants, utilizing common firmware and control software. Standard ActiveX drivers enable integration with custom measurement applications and third-party test automation frameworks.

MAPS2W731W1FP Characteristics / Specifications

PARAMETER	VALUE
Model	MAPS+2W731W1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+2W731W1FP
Sku	MAPS+2W731W1FP
Product Class	JDSU MAP optical cassette or accessory
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	MAPS+2W731W1FP
Manufacturer Line	JDS Uniphase
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	MAPS+2W731W1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+2W731W1FP
Sku	MAPS+2W731W1FP
Product Class	JDSU MAP optical cassette or accessory
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	MAPS+2W731W1FP
Manufacturer Line	JDS Uniphase
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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.