

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPS+1W251A1FP

The JDS Uniphase MAPS+1W251A1FP is a hot-swappable instrumentation cassette module designed for integration into the JDSU Multiple Application Platform System (MAPS). This modular test and measurement platform accommodates over 15 different cassette types across two chassis configurations: the MAP Master (19-inch, 8-slot) and MAP Benchtop (9.5-inch, 3-slot). The MAPS+1W251A1FP plugs directly into the common hot-swappable backplane, enabling rapid reconfiguration of optical test capabilities without chassis replacement or downtime. Hot-swappable design enables field configuration changes without system power-down. Aumictech offers NIST-traceable calibration and repair for the JDS Uniphase MAPS+1W251A1FP. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This JDS Uniphase MAPS+1W251A1FP is list



MODEL

**JDS Uniphase
MAPS+1W251A1FP**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

MAPS+1W251A1FP

LISTING

<https://aumictechlabs.com/products/maps-1w251a1fp-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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The MAPS+1W251A1FP plugs directly into the common hot-swappable backplane, enabling rapid reconfiguration of optical test capabilities without chassis replacement or downtime. Technical Specifications System Platform JDSU Multiple Application Platform System (MAPS) Hot-swappable cassette architecture with common backplane Dynamic firmware with automatic cassette identification Control & Communication Front panel: 9-key keypad with color display Remote interfaces: RS-232 and GPIB Field-replaceable control modules Environmental Ratings Operating temperature: 0 to 50 °C Storage temperature: -30 to 60 °C Humidity: < 80% RH (0 to 40 °C, non-condensing) Key Features Hot-swappable design enables field configuration changes without system power-down Automatic cassette detection and firmware loading Modular power supply (MAP+2A02) supports hot replacement Field-replaceable keypad/display and remote interface modules Dual chassis options accommodate lab and rack-mount environments Typical Applications Optical test and measurement workflows requiring flexible, reconfigurable instrumentation. The multi-slot architecture supports integration of complementary modules for comprehensive characterization tasks. Compatibility & Integration Compatible with MAP Master (MAP+2M00) and MAP Benchtop (MAP+2B00) chassis Integrates with MAP ecosystem of 15+ instrumentation cassette types Supports parallel operation with other hot-swappable modules in shared backplane User Manual: Product Code 10108925; MAP Programming Guide available

MAPS1W251A1FP Characteristics / Specifications

PARAMETER	VALUE
Model	MAPS+1W251A1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1W251A1FP
Sku	MAPS+1W251A1FP
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+1W251A1FP
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+1W251A1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1W251A1FP
Sku	MAPS+1W251A1FP
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+1W251A1FP
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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
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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.