

**Aumictech**

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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPS+1K-Z080

The JDS Uniphase MAPS+1K-Z080 is a network analyzer module designed for the MAPS platform. It enables comprehensive testing and analysis of optical networks and components, ensuring optimal performance and reliability.



MODEL

**JDS Uniphase
MAPS+1K-Z080**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

MAPS+1K-Z080

LISTING

<https://aumictechlabs.com/products/maps-1k-z080-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDS Uniphase MAPS+1K-Z080 is a network analyzer module designed for integration into the JDS Uniphase MAP (Multiple Application Platform) system. This hot-swappable cassette plugs into the MAP chassis backplane to deliver optical and electro-optical network analysis capabilities without requiring system power-down. The module operates within a modular, scalable instrumentation architecture that adapts to evolving test requirements. Technical Specifications The MAPS+1K-Z080 conforms to the MAP cassette form factor and interfaces with the common MAP backplane. The module functions as part of the larger MAP ecosystem, which supports over 15 different instrumentation cassette types across a single platform. Key Features Hot-swappable design - insert or remove without powering down the system MAP platform integration with automatic cassette identification via dynamic firmware Compatible with both MAP Master (8-slot, 19-inch rackmountable) and MAP Benchtop (3-slot, 9.5-inch) chassis configurations Cascadable architecture - slave chassis can be connected to the master for expanded slot capacity MAP

Console software provides unified system control and configuration Typical Applications Optical and electro-optical network testing and analysis. The module enables comprehensive characterization of optical network components and transmission systems when integrated into the MAP platform. Compatibility & Integration The MAPS+1K-Z080 operates exclusively within JDS Uniphase MAP chassis equipped with the common instrumentation backplane. Remote control and data acquisition are supported through standard MAP platform interfaces, including RS-232 and GPIB communication ports. System configuration and monitoring occur through the MAP Console software environment, which auto-detects installed cassettes and loads appropriate firmware drivers.

MAPS1KZ080 Characteristics / Specifications

PARAMETER	VALUE
Model	MAPS+1K-Z080
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1K-Z080
Sku	MAPS+1K-Z080
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+1K-Z080
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+1K-Z080
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1K-Z080
Sku	MAPS+1K-Z080
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+1K-Z080
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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