

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPA+2329190SC

The JDS Uniphase MAPA+2329190SC is a hot-swappable optical test and measurement cassette within the Multiple Application Platform (MAP) series. This modular component integrates into MAP chassis platforms to deliver optical signal processing without requiring system downtime. The MAP architecture supports dynamic reconfiguration across amplification, attenuation, modulation, switching, filtering, and detection functions, making it suitable for evolving laboratory and production test environments in optical communications.

Platform Compatibility: Integrates with JDS Uniphase MAP Master (MAP+2M00) or MAP Benchtop (MAP+2B00) chassis via hot-swappable backplane

Modularity: Hot-swappable cassette format - replacement or addition without power cycling

Wavelength Range: Depends on specific cassette function; typical ranges include C-band (1527 to 1563 nm), L-band (1563 to 1610 nm), or broadband



MODEL

**JDS Uniphase
MAPA+2329190SC**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

MAPA+2329190SC

LISTING

<https://aumictechlabs.com/products/mapa-2329190sc-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDS Uniphase MAPA+2329190SC is a hot-swappable optical test and measurement cassette within the Multiple Application Platform (MAP) series. This modular component integrates into MAP chassis platforms to deliver optical signal processing without requiring system downtime. The MAP architecture supports dynamic reconfiguration across amplification, attenuation,

modulation, switching, filtering, and detection functions, making it suitable for evolving laboratory and production test environments in optical communications. Technical Specifications Platform Compatibility: Integrates with JDS Uniphase MAP Master (MAP+2M00) or MAP Benchtop (MAP+2B00) chassis via hot-swappable backplane Modularity: Hot-swappable cassette format - replacement or addition without power cycling Wavelength Range: Depends on specific cassette function; typical ranges include C-band (1527 to 1563 nm), L-band (1563 to 1610 nm), or broadband (1200 to 1700 nm) Connector Types: FC/PC, FC/APC, SC/PC, SC/APC support Operating Temperature: 0 to 50 °C Storage Temperature: -30 to 60 °C Humidity: Less than 80% RH, non-condensing Control Interface: RS-232 and GPIB remote communication ports Key Features The MAP cassette family encompasses multiple function types: EDFA modules with saturated output power from 14 dBm to 21 dBm and noise figures as low as 3.3 dB with gain flatness better than 1.4 dB for C- or L-band operation. Programmable attenuators provide attenuation ranges up to 60 dB with 0.01 dB resolution across 1200 to 1700 nm. Dual Parallel Mach-Zehnder (DPMZ) modulators support 20 GHz frequency range for multi-symbol modulation schemes. Tunable bandpass filters enable continuous wavelength tuning across specified ranges (e.g., 1420 to 1630 nm). Optical switch configurations (1×4, 2×1×12) deliver low insertion loss and high return loss. ASE and laser light sources, plus optical detector modules, complete the function set. Compatibility & Integration The MAPA+2329190SC operates within the unified MAP ecosystem, sharing a common control platform, color display interface, and backplane architecture. This design enables field-configurable system builds tailored to specific measurement workflows.

MAPA2329190SC Characteristics / Specifications

PARAMETER	VALUE
Model	MAPA+2329190SC
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPA+2329190SC
Sku	MAPA+2329190SC
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	MAPA+2329190SC
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	MAPA+2329190SC
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPA+2329190SC
Sku	MAPA+2329190SC
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	MAPA+2329190SC
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.