

**Aumictech**

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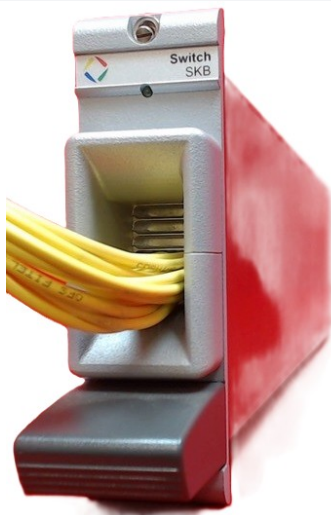
Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPS+1K70116N3SC

The JDS Uniphase MAPS+1K70116N3SC is an instrumentation cassette module designed for the MAP (Multiple Application Platform) series - a modular optical test and measurement system. This hot-swappable module integrates into either the 19-inch 8-slot Master chassis or the 9.5-inch 3-slot Benchtop chassis, supporting reconfigurable optical test architectures. The cassette operates within the MAP ecosystem's common backplane infrastructure, enabling field replacement and system expansion without extended downtime. Hot-Swappable Design: Field-replaceable cassette architecture integrates directly into MAP chassis via common backplane Modular Platform Compatibility: Functions within a system supporting over 15 instrumentation cassette types Local and Remote Control: Accessible via 9-key keypad with color display; remote operation via RS-232 and GPIB interfaces

**MODEL****JDS Uniphase
MAPS+1K70116N3SC****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****MAPS+1K70116N3SC****LISTING**<https://aumictechlabs.com/products/maps-1k70116n3sc-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDS Uniphase MAPS+1K70116N3SC is an instrumentation cassette module designed for the MAP (Multiple Application Platform) series - a modular optical test and measurement system. This hot-swappable module integrates into either the 19-inch 8-slot Master chassis or the 9.5-inch 3-slot Benchtop chassis, supporting reconfigurable optical test architectures. The cassette operates within the MAP ecosystem's common backplane infrastructure, enabling field replacement and

system expansion without extended downtime. Technical Specifications Operating Temperature: 0 to 50 °C Storage Temperature: -30 to 60 °C Humidity: < 80% RH, non-condensing (0 to 40 °C)

Key Features

- Hot-Swappable Design:** Field-replaceable cassette architecture integrates directly into MAP chassis via common backplane
- Modular Platform Compatibility:** Functions within a system supporting over 15 instrumentation cassette types
- Local and Remote Control:** Accessible via 9-key keypad with color display; remote operation via RS-232 and GPIB interfaces
- MAP Console Software Support:** Integrates with JDS Uniphase control and automation software

Typical Applications

The MAPS+1K70116N3SC cassette module serves optical test and measurement applications within the MAP platform, which accommodates specialized instrumentation including optical switching matrices, tunable laser sources, variable attenuators, and erbium-doped fiber amplifiers (EDFA).

Compatibility & Integration

- Compatible with MAP+2M00 Master chassis (19-inch, 8-slot, 3U)
- Compatible with MAP+2B00 Benchtop chassis (9.5-inch, 3-slot)

Operates on common hot-swappable backplane architecture

Remote connectivity: RS-232 and GPIB interfaces

Field maintenance: All key modules including controller, power supply, keypad/display, and remote interface are field replaceable

MAPS1K70116N3SC Characteristics / Specifications

PARAMETER	VALUE
Model	MAPS+1K70116N3SC
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1K70116N3SC
Sku	MAPS+1K70116N3SC
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+1K70116N3SC
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+1K70116N3SC
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1K70116N3SC
Sku	MAPS+1K70116N3SC
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+1K70116N3SC
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.