

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

JDS UNIPHASE

JDS Uniphase SWS15102 C-Band Source Optics Module

The JDS Uniphase SWS15102 is a C-band source optics module engineered for optical communication systems and swept wavelength applications. This light source delivers stable, reliable output across the C-band spectrum, serving as a critical component within the JDS Swept Wavelength System (SWS15100/SWS16100) for testing, measurement, and network diagnostics. Compatibility & Integration The SWS15102 integrates directly into the JDS Swept Wavelength System platform (SWS15100/SWS16100 series) and related instruments such as the JDSU SWS2000 Series. The module's multi-connector design accommodates standard optical interconnections in professional telecommunications and characterization environments. Aumictech offers NIST-traceable calibration and repair for the JDS Uniphase SWS15102. Calibration covers output power at specified wavelengths, wavelength accuracy, 15-minute output stability, and modulation frequency accuracy where applicable. All calibrations ship with a NIST-traceable certificate. Turnaround is typically 1–3 business days after receipt. Common JDS Uniphase SWS15102 faults: laser diode end-of-life (output below spec), fiber output connector damage, output instability. Common repairs include laser diode replacement when output falls below spec, fiber output connector repair, and thermal management service.



MODEL

**JDS Uniphase
SWS15102**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

SWS15102

LISTING

<https://aumictechlabs.com/products/sws15102-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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Technical Specifications
Wavelength Range: 1520 nm to 1570 nm (C-band)
Output Power: -3 dBm (0.5 mW)
Output Connectors: Four outputs
Optical Interface Types: FC/APC, SM-PC, FC (Laser In PM-PC)

Key Features
Stable, precision light source for C-band optical applications
Multiple connector options supporting diverse system architectures
Designed for swept wavelength characterization
Module-based integration into advanced optical equipment

Typical Applications
Optical component testing and characterization
Passive fiber and component measurement
Network diagnostics and signal validation
Research and development in optical communications
Wavelength-swept system operation

Compatibility & Integration
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Features & description

From manufacturer datasheet

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JDS Uniphase SWS15102 — Repair & Calibration Service

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JDS Uniphase SWS15102 price

This JDS Uniphase SWS15102 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

JDS Uniphase SWS15102 calibration cost

NIST-traceable calibration for the JDS Uniphase SWS15102 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Calibration for this instrument covers output power at specified wavelengths, wavelength accuracy, 15-minute output stability, and modulation frequency accuracy where applicable. Turnaround is 1 to 3 business days after receipt. See full calibration details →

Applications

Optical component testing and characterization Passive fiber and component measurement Network diagnostics and signal validation Research and development in optical communications Wavelength-swept system operation Compatibility & Integration The SWS15102 integrates directly into the JDS Swept Wavelength System platform (SWS15100/SWS16100 series) and related instruments such as the

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Unit notes

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SWS15102 Specifications

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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.

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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
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<https://aumictechlabs.com>

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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.