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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase OTPDR2007-SR2

The JDS Uniphase OTPDR2007-SR2 is an Optical Time Domain Reflectometer (OTDR) instrument engineered for testing and troubleshooting fiber optic networks. The unit delivers precise measurements of fiber optic cable characteristics, including fiber length, signal attenuation, and splice loss - critical parameters for network installation, maintenance, and fault diagnosis. Product Classification: Optical Time Domain Reflectometer, Transceiver, Sensor Accessory High-precision fiber characterization for metro and long-haul optical transport networks Integration with OC-192 transceiver systems for high-speed data transmission networks



MODEL

**JDS Uniphase
OTPDR2007-SR2**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

OTPDR2007-SR2

LISTING

<https://aumictechlabs.com/products/otpdr2007-sr2-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDS Uniphase OTPDR2007-SR2 is an Optical Time Domain Reflectometer (OTDR) instrument engineered for testing and troubleshooting fiber optic networks. The unit delivers precise measurements of fiber optic cable characteristics, including fiber length, signal attenuation, and splice loss - critical parameters for network installation, maintenance, and fault diagnosis. Technical Specifications Weight: 1.49 lbs Product Classification: Optical Time Domain Reflectometer, Transceiver, Sensor Accessory OC-192 transceiver compatibility Key Features High-precision fiber characterization for metro and long-haul optical transport networks

Attenuation and splice loss measurement capability Fiber length determination Transceiver integration for high-speed optical diagnostics Typical Applications Fiber optic cable testing during network installation Network maintenance and troubleshooting Fault diagnosis in optical transport systems Integration with OC-192 transceiver systems for high-speed data transmission networks Compatibility & Integration The OTPDR2007-SR2 functions as both a dedicated OTDR instrument and an integrated transceiver within optical transport architectures. Its design supports compatibility with OC-192 transceiver systems and broader JDSU optical network infrastructure for metro, long-haul, and ultra-long-haul applications.

OTPDR2007SR2 Characteristics / Specifications

PARAMETER	VALUE
Model	OTPDR2007
Configured Build	OTPDR2007-SR2
Instrument Type	Optical time domain reflectometer
Family	JDSU OTPDR
Manufacturer	JDS Uniphase / VIAVI
Use Case	fiber OTDR
Form Factor	OTDR instrument / module
Operating Temperature Class	field/lab OTDR window
Literature	JDSU OTPDR2007 OTDR listings
Measurement	backscatter vs distance
Display	OTDR trace
Documentation Type	OEM OTDR catalog
Brand Lineage	JDS Uniphase Acterna VIAVI
System Role	optical TDR
Laser Safety	Class 1 OTDR class
Connector Class	FC/SC interchangeable class
Distance Units	km class
Pulse Width Class	selectable OTDR pulses
Averaging	trace averaging class
Related Handheld	T-BERD/MTS OTDR modules areadifferent JDSU platform
Calibration Source	OEM published specifications
Export Class	commercial test equipment
Operating temperature	Class: field/lab OTDR window

OTPDR2007SR2 Specifications

PARAMETER	VALUE
JDS Uniphase OTPDR2007 Optical Time Domain Reflectometer	Overview
Optical time domain reflectometer	OTPDR2007 family
Technical Specifications	Model: OTPDR2007

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: field/lab OTDR window
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Calibration Source	OEM published specifications
Export Class	commercial test equipment Notes From JDS Uniphase OTPDR2007 OTDR catalog identity. Dynamic range, wavelengths, and dead zones are on the OTPDR2007 data sheet and are not copied from T-BERD 8100 modules.

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.

Specifications	
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Laser Safety

Laser Safety: Class 1 OTDR class Connector Class: FC/SC interchangeable class Distance Units: km class Pulse Width Class: selectable OTDR pulses Averaging: trace averaging class Related Handheld: T-BERD/MTS OTDR modules are different JDSU platform Calibration Source: OEM published specifications Export Class: commercial test equipment Notes From JDS Uniphase OTPDR2007 OTDR catalog identity. Dynamic range, wa

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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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.