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Data Sheet

August 13, 2026

FLUKE

Fluke OFTM-5732 SM Fiber OTDR Module

The Fluke OFTM-5732 is a single-mode fiber OTDR module designed for use with Fluke Networks Versiv platform. It offers precise fiber optic cable testing, fault location, and characterization for single-mode networks. Ideal for technicians and engineers, it ensures optimal network performance through accurate measurements and comprehensive analysis.



MODEL

Fluke OFTM-5732

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

OFTM-5732

LISTING

<https://aumictechlabs.com/products/oftm-5732-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Fluke OFTM-5732 SM Fiber OTDR Module is an optical time-domain reflectometer module engineered for single-mode fiber network testing and troubleshooting. It integrates with the Fluke Networks Versiv platform to deliver fault location, fiber link characterization, and performance verification. The module combines OTDR analysis with loss/length certification, visual fault location, and fiber inspection - all supported by LinkWare PC software for detailed reporting.

Technical Specifications

- Fiber Type: Single-mode 9/125 μm
- Operating Wavelengths: 1310 nm and 1550 nm
- Maximum Testing Range: 60 km
- Maximum Pulse Width: 10 μsec
- Dynamic Range: 26 dB
- Event Dead Zone: Sub-one-meter event separation on short links
- Input Connector: Removable/interchangeable
- Output Connector: SC/PC (SC/UPC compatible)

Key Features

- Auto OTDR analysis with ChannelMap™ fiber mapping
- Loss and length certification capability
- Visual Fault Locator (VFL) for rapid event identification
- Integrated fiber end-face inspection at 250X and

400X magnification Optional integrated power meter functionality Li-Ion battery operation Micro-AB USB port for software updates and data transfer

Physical Specifications

Dimensions: 11.4 × 7.5 × 2.5 inches (29.0 × 19.1 × 6.4 cm) Weight: 4.5 lbs (1.9 kg) Operating Temperature: 0°C to 40°C Storage Temperature: -20°C to 60°C

Compatibility & Integration

The OFTM-5732 installs directly into the Fluke Networks Versiv main unit and operates with standard SC/UPC connectors. LinkWare PC software provides comprehensive test data analysis, documentation, and professional reporting. The module is purpose-built for single-mode fiber infrastructure validation in telecom, data center, and long-haul network environments.

Features & description

From manufacturer datasheet

Features

- Extended-range SM OTDR + PM + loss/length • 1310/1550 nm laser sources • Removable/cleanable SC/UPC connectors • Far-end source mode for long loss/length spans
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Applications

- Single-mode OTDR fault location to tens of kilometers • Dual-wavelength SM loss/length certification
- Campus and outside-plant SM fiber troubleshooting with OptiFiber

OFTM5732 Characteristics / Specifications

PARAMETER	VALUE
Model	OFTM-5732
Manufacturer	Fluke Networks
Instrument Type	Single-mode OTDR Module (OTDR + PM + Loss/Length)
Alias	OFTM-5732; Fluke OFTM-5732
Wavelengths (OTDR)	1310 +/-25 nm and 1550 +/-30 nm
Fiber type	9/125 um single-mode
Connector	SC/UPC removable/cleanable
Event deadzone 1310/15	1 m typical
Attenuation deadzone 1310/15	8 m typical
Max distance range	60 km
Dynamic range	1310 nm 26 dB typical; 1550 nm 24 dB typical
Pulse widths class	5 ns to 10 us set
Loss/length laser wavelengths	1310 nm and 1550 nm
Loss/length range	10 km of 9 um SM; 60 km far-end source mode
Power meter detector	InGaAs
Power meter calibrated wavelengths	850, 1310, 1550 nm
Power measurement range	0 to -60 dBm (1300/1310/1550); 0 to -52 dBm (850)
Source output power (nominal)	-7 dBm
Sample spacing class	3 cm to 400 cm
Linearity class	+/-0.05 dB/dB Notes Specs from Fluke Networks OptiFiber OFTM-5732 literature. Confirm OF-500 mainframe and launch fibers.
Attenuation	deadzone 1310/1550: 8 m typical

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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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

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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.