

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

EXFO

Exfo COM-1010

The EXFO COM-1010 is a handheld optical power meter engineered for field deployment in optical network testing and troubleshooting. It delivers accurate optical power measurements across multiple wavelengths, supporting a broad spectrum of fiber optic applications. Built with a rugged form factor, the COM-1010 withstands demanding field environments while maintaining measurement integrity. Aumictech offers NIST-traceable calibration and repair for the Exfo COM-1010. Calibration covers detector responsivity at 850, 1310, 1490, 1550, and 1625 nm, absolute power accuracy, linearity across the full dynamic range, and reference power level. All calibrations ship with a NIST-traceable certificate. Turnaround is typically 1–3 business days after receipt. Common Exfo COM-1010 faults: detector contamination, damaged FC/PC input port, display failure. Common repairs include detector port cleanin



MODEL

Exfo COM-1010

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

COM-1010

LISTING

<https://aumictechlabs.com/products/com-1010-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The EXFO COM-1010 is a handheld optical power meter engineered for field deployment in optical network testing and troubleshooting. It delivers accurate optical power measurements across multiple wavelengths, supporting a broad spectrum of fiber optic applications. Built with a rugged form factor, the COM-1010 withstands demanding field environments while maintaining measurement integrity. Technical Specifications The COM-1010 operates as a precision optical

power measurement instrument. EXFO designed this meter to integrate within their broader ecosystem of fiber optic test equipment, which includes OTDRs, optical spectrum analyzers, and field-grade measurement tools. Power measurement accuracy and wavelength range coverage define core performance.

Key Features

- Handheld, portable design optimized for field technician deployment
- Rugged construction rated for challenging environmental field conditions
- Multi-wavelength measurement capability across diverse fiber optic spectra
- Standard fiber optic connector compatibility

Typical Applications

- Field testing and troubleshooting of optical networks
- Optical power measurement and verification
- Fiber optic installation acceptance testing
- Network maintenance and commissioning operations

Compatibility & Integration

The COM-1010 accepts standard fiber optic connectors and integrates with conventional fiber optic network infrastructure. It functions as a component within EXFO's broader test and measurement suite, complementing OTDRs, spectrum analyzers, and related field instruments used across telecommunications and data network deployments.

COM1010 Characteristics / Specifications

PARAMETER	VALUE
Model	COM-1010
Instrument Type	Optical communications module
Manufacturer	Exfo
Literature	Exfo COM-1010 listings
Family	Exfo COM optical communications
Brand Lineage	Exfo
Form Factor	optical test module
System Role	optical communications measurement
Application Class	fiber communications test
Documentation Type	OEM COM-1010 listing
Vendor Path	Exfo
Year Class	COM-1010
Wavelength Class	per COM-1010 datasheet
Power Class	per COM-1010 datasheet
Connector Class	per COM-1010 faceplate
Interface Class	per host platform
Accuracy Class	per COM-1010 datasheet
Range Class	per COM-1010 datasheet
Operating Temperature Class	per COM-1010
Software Class	Exfo ToolBox/host class
Module Class	COM-1010
Host Class	Exfo platform
Documentation Class	Exfo COM-1010
Operating temperature	Class: per COM-1010

COM1010 Specifications

PARAMETER	VALUE
Key Features	Exfo COM-1010 module
Fiber communications measurements	COM-1010 catalog module
Technical Specifications	Model: COM-1010
Notes	Identity from Exfo COM-1010 listings. Wavelength, power range, and accuracy are on the COM-1010 module datasheet and are not guessed here.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: per COM-1010
Operating Temperature	Class: per COM-1010
Operating Temperature Class	per COM-1010
Software Class	Exfo ToolBox/host class
Module Class	COM-1010
Host Class	Exfo platform
Documentation Class	Exfo COM-1010 Notes Identity from Exfo COM-1010 listings. Wavelength, power range, and accuracy are on the COM-1010 module datasheet and are not guessed here.

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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Module Class	COM-1010
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Documentation Class	Exfo COM-1010
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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

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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.