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Data Sheet

August 15, 2026

EXFO

Exfo 840

The EXFO 840 is an EXFO catalog optical-test instrument. OEM 840 listings place it in the EXFO optical family (platform modules and handhelds used in fiber installation and lab test). Exact function (OTDR, source, or analyzer class) and numeric limits are on the 840 faceplate/data sheet. Fiber-optic installation and laboratory test in the EXFO 840 catalog line. EXFO 840 optical catalog instrument Fiber installation and lab test EXFO optical family 840 series Optical test Handheld or module optical unit Fiber-optic installation and laboratory test in the EXFO 840 catalog line. EXFO 840 optical catalog instrument Fiber installation and lab test EXFO optical family 840 series Optical test Handheld or module optical unit Instrument Type: EXFO optical catalog instrument Related Com1010: EXFO COM-1010 catalog companion



MODEL

Exfo 840

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

840

LISTING

<https://aumictechlabs.com/products/840-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The EXFO MAX-840 is a modular 400G Ethernet tester engineered for lab and field deployment across fiber optic networks. It supports a journey-to-400G architecture, enabling operators to begin testing at 100G and upgrade to 400G capabilities on demand, or deploy 400G immediately. Built on an Open Transceiver System (OTS) platform, the MAX-840 accommodates evolving transceiver technologies without requiring equipment replacement. Technical Specifications The platform supports Ethernet data rates from 1G through 400G, including 10G, 25G, 40G, 50G, 100G, 200G, and 400G, with full compliance to IEEE 802.3ba, IEEE 802.3bs, and IEEE 802.3ck

standards. Fibre Channel testing extends from 1X to 32X rates. OTN BERT capabilities include ODU0, OTU1 through OTU4, and 4xOTU4 with overclock rates, multistage mapping, and advanced GCC functionality. Key Features Ethernet testing encompasses framed and unframed BERT with per-lane PRBS and EMIX support, throughput and frame loss measurement, and high-resolution latency analysis with current, average, maximum, minimum, count, and total statistics. RFC2544 testing with Smart Loopback, ITU-T Y1564 (EtherSAM) methodology, and RFC6349 TCP testing including Iperf v3 server mode (up to 100G) are standard. Service disruption testing and latency measurement provide detailed network behavior validation. Troubleshooting tools include ping, traceroute, and I2C/MDIO read/write capabilities, plus LLDP neighbor validation. Through Mode enables transparent Ethernet traffic monitoring between endpoints without external tapping or redirection. The OTS design accepts SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP56, QSFP-DD, QSFP112, and OSFP form factors. Support includes pluggable MSA-compliant transceivers, Active Optical Cables (AOC), and Direct Attach Copper (DAC) cables. The iOptics application provides intelligent pluggable optics validation. Typical Applications The MAX-840 serves turn-up, troubleshooting, and maintenance operations in core, metro-edge, and data center networks. It supports 4G/5G backhaul testing and service activation in enterprise and carrier lab environments.

840 Characteristics / Specifications

PARAMETER	VALUE
Model	840
Instrument Type	EXFO optical catalog instrument
Manufacturer	EXFO
Literature	EXFO 840 listings
Family	EXFO 840 optical instruments
Brand Lineage	EXFO
Form Factor	optical test instrument
System Role	fiber optic test
Use Case	optical installation/lab
Documentation Type	OEM 840 listing
Year Class	EXFO 840
Application Class	optical test
Vendor Path	EXFO
Related Com10	EXFO COM-1010 catalog companion
Documentation Class	OEM 840 catalog
Control Class	optical instrument
Companion Role	EXFO optical family
Operating Mode	optical test
Instrument Class	optical
Protocol Class	fiber optic
Wavelength Class	per 840 data sheet
Connector Class	per 840 faceplate
Enclosure Class	EXFO 840
Power Class	optical instrument
Interface Class	per 840 data sheet

PARAMETER

VALUE

Accuracy Class

per 840 data sheet

Dynamic Range Class

per 840 data sheet if OTDR class

840 Specifications

PARAMETER	VALUE
Exfo 840 Optical Test Instrument	Overview
Applications	Fiber-optic installation and laboratory test in the EXFO 840 catalog line.
Key Features	EXFO 840 optical catalog instrument
EXFO optical family	840 series
Technical Specifications	Model: 840

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	
Specifications	
PARAMETER	VALUE
Model	840
Instrument Type	EXF0 optical catalog instrument
Manufacturer	EXF0
Literature	EXF0 840 listings
Family	EXF0 840 optical instruments
Brand Lineage	EXF0
Form Factor	optical test instrument
System Role	fiber optic test
Use Case	optical installation/lab
Documentation Type	OEM 840 listing
Year Class	EXF0 840
Application Class	optical test
Vendor Path	EXF0
Related Com1010	EXF0 COM-1010 catalog companion
Documentation Class	OEM 840 catalog
Control Class	optical instrument
Companion Role	EXF0 optical family
Operating Mode	optical test
Instrument Class	optical
Protocol Class	fiber optic
Wavelength Class	per 840 data sheet
Connector Class	per 840 faceplate
Enclosure Class	EXF0 840
Power Class	optical instrument
Interface Class	per 840 data sheet
Accuracy Class	per 840 data sheet

PARAMETER	VALUE
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Dynamic Range Class	per 840 data sheet if OTDR class
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Notes
 From EXFO 840 listings (EXFO optical catalog instrument). Wavelength, dynamic range/power, and connector type are on the 840 data sheet/faceplate.

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.