

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

EXFO

Exfo FG-720-023M 1310, 1550 OTDR

The EXFO FG-720-023M is a remote OTDR unit designed for field testing and continuous monitoring of fiber optic networks. Operating at 1310 nm and 1550 nm, it delivers dynamic range of 35 dB at 1310 nm and 38 dB at 1550 nm, enabling detection and localization of faults, splices, and reflective events across telecom, datacom, and CATV infrastructure. The unit supports multiple testing modes: unplanned manual tests with result download, on-demand testing with fault alerting, 24/7 monitoring of fault events only, and scheduled testing at predefined intervals. Real-time analysis and automatic event detection streamline field characterization workflows. Integrates with NQMSfiber for centralized alarm management, reporting, and trouble-ticket workflows. Aumictech offers NIST-traceable calibration and repair for the Exfo FG-720-023M. Calibration covers distance accuracy verified against a calib



MODEL

Exfo FG-720-023M

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FG-720-023M

LISTING

<https://aumictechlabs.com/products/fg-720-023m-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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fault alerting, 24/7 monitoring of fault events only, and scheduled testing at predefined intervals. Real-time analysis and automatic event detection streamline field characterization workflows.

Technical Specifications Wavelengths: 1310 nm, 1550 nm Dynamic Range: 35 dB (1310 nm), 38 dB (1550 nm) Data Storage: Up to 80 GB local capacity with RAID protection Testing Modes: Manual, on-demand, 24/7 monitoring, scheduled daily or weekly

Key Features SMS alerting for fault occurrence and clearing events SMS-triggered on-demand testing capability Dry-contact relay output for subsystem fault indication LAN-accessible via local management port website for remote and local access 2U stand-alone form factor

Typical Applications Metro network fiber characterization and troubleshooting Unattended long-term fault monitoring and event logging Scheduled preventive testing on telecom and datacom routes CATV network cable integrity verification

Compatibility & Integration Integrates with NQMSfiber for centralized alarm management, reporting, and trouble-ticket workflows Compatible with EXFO Fiber Management System (FMS) Works with existing network management systems for unified operations

FG720023M Characteristics / Specifications

PARAMETER	VALUE
Ordering Code	FG-720-023M
Wavelengths	1310 nm and 1550 nm
Dynamic Range	35/38 dB
OTDR Class	metro (FTB-7300E class module)
Local Optical Ports Options	8 or 16
External Optical Ports	up to 96
OTDR To Port Loss Typical 1550 nm 8 Port	0.8 dB
Storage Capacity	80 GB RAID
Network Interfaces	dual 10/100 Base-T
AC Power Option	100-240 VAC 50/60 Hz
DC Power Option	minus 48 VDC class
Power Consumption Steady State AC	90 W
Power Consumption Steady State DC	70 W
Operating Temperature	0 C to 50 C
Size HxWxD	44 mm x 427 mm x 312 mm
Weight	13 kg
Software User Interface	web-based
Alarm Relay Output	system status
Dial Up Modem	v.92 56 k
GSM Modem Option	EDGE Class 10 quad-band
Laser Safety Class	Class 1M
Specification Ambient Class	laboratory ambient unless OEM table states otherwise

FG720023M Specifications

PARAMETER	VALUE
Key Features	1310/1550 nm metro OTDR
Technical Specifications	Ordering Code: FG-720-023M
Notes	From EXFO Fiber Guardian ordering and specification sheet for FG-720-023M metro dual-wavelength configuration.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	0 C to 50 C
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Dial Up Modem	v.92 56 k
GSM Modem Option	EDGE Class 10 quad-band
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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.

Specifications	
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Notes

From EXFO Fiber Guardian ordering and specification sheet for FG-720-023M metro dual-wavelength configuration.

Laser Safety

Laser Safety Class: Class 1M Specification Ambient Class: laboratory ambient unless OEM table states otherwise Notes From EXFO Fiber Guardian ordering and specification sheet for FG-720-023M metro dual-wavelength configuration.

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.