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Data Sheet

August 14, 2026

EXFO

Exfo FG-720-004M 1625 OTDR

The EXFO FG-720-004M 1625 OTDR is a single-mode optical time-domain reflectometer operating at 1625 nm, designed for remote testing, troubleshooting, and continuous monitoring of metro-class fiber networks. This stand-alone unit delivers a 36 dB dynamic range and integrates all-in-one OTDR capabilities with advanced network management, enabling unplanned tests, on-demand diagnostics, scheduled monitoring, and real-time fault alerting across distributed fiber plant. Network Interface: 10/100/1000 Base-T Ethernet (IPv4 and IPv6); one dedicated LAN port for local access Four operational modes: manual testing, on-demand testing with fault logging, 24/7 continuous monitoring with event storage, and scheduled testing at hourly, daily, or weekly intervals SMS-triggered test initiation and flexible alerting via SMS, email, or SNMP traps



MODEL

Exfo FG-720-004M

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FG-720-004M

LISTING

<https://aumictechlabs.com/products/fg-720-004m-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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plant. Technical Specifications Model: EXFO FG-720-004M Wavelength: 1625 nm Type: Single-mode (SM) OTDR, metro application Dynamic Range: 36 dB (SM) Dimensions: 44 mm H × 427 mm W × 312 mm D (1.72 in × 16.8 in × 12.3 in) Weight: 13 kg (28.5 lb) Operating Temperature: 0 °C to 50 °C (32 °F to 122 °F) Power Input: AC 100–240 VAC, 50/60 Hz or DC –48 VDC Network Interface: 10/100/1000 Base-T Ethernet (IPv4 and IPv6); one dedicated LAN port for local access Data Storage: Up to 80 GB local capacity with RAID protection Certifications: CE, CSA-UL, RoHS Key Features Self-learning, plug-and-play deployment with auto-provisioning Multitasking test system supporting multiple concurrent users Four operational modes: manual testing, on-demand testing with fault logging, 24/7 continuous monitoring with event storage, and scheduled testing at hourly, daily, or weekly intervals SMS-triggered test initiation and flexible alerting via SMS, email, or SNMP traps Dual, hot-swappable, redundant power supplies Dry-contact relay for subsystem fault notification independent of power state Embedded web server for local or remote configuration and result retrieval Optional GSM modem (USB external) for cellular connectivity Rackmount compatibility: RK19 (19 in), RK23 (23 in), and RKET (ETSI) Typical Applications Metro fiber link characterization and acceptance testing Scheduled preventive monitoring for fiber degradation detection Fault isolation and troubleshooting in live networks Unattended remote OTDR measurement with automated result logging Compatibility & Integration Integrates with NQMSfiber for centralized alarm management, reporting, and trouble-ticket automation.

FG720004M Characteristics / Specifications

PARAMETER	VALUE
Ordering Code	FG-720-004M
Wavelength	1625 nm
Dynamic Range	36 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
Internal OTAU Lifetime Cycles	10 million
Storage Capacity	80 GB RAID
Network Interfaces	dual 10/100 Base-T
Dial Up Modem	v.92 56 k
AC Power Option	100-240 VAC 50/60 Hz
DC Power Option	minus 40 to minus 57 VDC
Power Consumption Steady State AC	90 W
Power Consumption Steady State DC	70 W
UPS Option Autonomy	15 min
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
Certifications	CE CSA-UL RoHS
Laser Safety	Class 1M
Chassis Family	FG-720 Fiber Guardian

FG720004M Specifications

PARAMETER	VALUE
Applications	Live-fiber remote monitoring at 1625 nm, scheduled OTDR surveillance of critical fibers, and stand-alone web-accessed fault location.
Key Features	1625 nm metro OTDR
Technical Specifications	Ordering Code: FG-720-004M
Notes	From EXFO Fiber Guardian specification sheet SPFIBERGUARDIAN.4AN ordering row FG-720-004M.

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	0 C to 50 C
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Size HxWxD	44 mm x 427 mm x 312 mm
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Certifications	CE CSA-UL RoHS
Laser Safety	Class 1M
Chassis Family	FG-720 Fiber Guardian Notes From EXFO Fiber Guardian specification sheet SPFIBERGUARDIAN.4AN ordering row FG-720-004M.

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	
Ordering Code: FG-720-004M	
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Notes

From EXFO Fiber Guardian specification sheet SPFIBERGUARDIAN.4AN ordering row FG-720-004M.

Laser Safety

Laser Safety: Class 1M Chassis Family: FG-720 Fiber Guardian Notes From EXFO Fiber Guardian specification sheet SPFIBERGUARDIAN.4AN ordering row FG-720-004M.

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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NIST-traceable calibration · SAM registered ·
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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.