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Data Sheet

August 14, 2026

EXFO

Exfo FTB-7200D-023B SM OTDR Module, 1310/1550 nm, 35/34dB

The EXFO FTB-7200D-023B is a dual-wavelength singlemode OTDR module for fiber optic cable testing and troubleshooting. Operating at 1310 nm and 1550 nm, it delivers 35 dB and 34 dB dynamic range respectively, making it suitable for access networks, LAN/WAN characterization, and enterprise deployments. The module installs into full-size portable platforms including the FTB-2, FTB-2 Pro, FTB-500, FTB-200, and FTB-400. Reflectance Measurement: Operates at high reflection levels; dead zone for singlemode reflectance below -45 dB using 5 ns pulse AUTOMODE: Automatically adjusts distance range and pulse width based on link characteristics Dynamic Parameter Adjustment: Modify OTDR settings during acquisition without interruption



MODEL

Exfo FTB-7200D-023B

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FTB-7200D-023B

LISTING

<https://aumictechlabs.com/products/ftb-7200d-023b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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FTB-2, FTB-2 Pro, FTB-500, FTB-200, and FTB-400. Technical Specifications Wavelengths: 1310 nm / 1550 nm Dynamic Range: 35 dB at 1310 nm; 34 dB at 1550 nm Event Dead Zone: 1 meter minimum Attenuation Dead Zone: 4.5 meters (singlemode fiber) Sampling Resolution: 4 cm minimum Sampling Points: Up to 256,000 points or 128,000 points Trace Acquisition: Full averaging in 45 seconds; real-time averaging capable Linearity: ± 0.03 dB/dB Fiber Type: 9/125 μ m singlemode Reflectance Measurement: Operates at high reflection levels; dead zone for singlemode reflectance below -45 dB using 5 ns pulse Key Features AUTOMODE: Automatically adjusts distance range and pulse width based on link characteristics MacroBend Finder: Detects and locates macrobends automatically Zoom Tools: Enables detailed fiber trace analysis Dynamic Parameter Adjustment: Modify OTDR settings during acquisition without interruption Connector Options: APC/DIN 47256, APC/FC narrow key, APC/SC, APC/E-2000, APC/LC, and UPC connectors available; APC recommended for lower reflectance Integrated Tool Compatibility: Visual Fault Locator, inspection probe, broadband power meter, and CW source mode compatible EF-Ready: External launch mode conditioner support for EF-compliant multimode results EXFO Connect: Cloud-based data storage and automated asset management Typical Applications Access network testing LAN/WAN characterization Private/premises/enterprise network testing Inside-plant applications Metro, access, and FTTH network deployments Compatibility & Integration Module housing options: FTB-2, FTB-2 Pro, FTB-500, FTB-200, FTB-400. ISO 9001 certified; meets IEC 61280-4-1 Ed. and FCC Part 15 compliance.

FTB7200D023B Characteristics / Specifications

PARAMETER	VALUE
Ordering Code	FTB-7200D-023B
Wavelengths	1310 plus or minus 20 / 1550 plus or minus 20 nm
Dynamic Range At 20 us	36/35 dB typical
Event Dead Zone	1/1 m typical
Attenuation Dead Zone	5/6 m typical
Distance Range	up to 260 km
Fiber Type	singlemode 9/125 um
Series Family	FTB-7200D LAN/WAN access OTDR
Related Quad Code Class	FTB-7200D-12CD-23B MM plus SM
Linearity	plus or minus 0.03 dB/dB class per FTB-7200D family
Loss Threshold	0.01 dB class
Loss Resolution	0.001 dB class
Sampling Resolution Class	0.04 to 5 m class
Sampling Points	up to 256000 class
Real Time Refresh Typical	3 Hz class
Distance Uncertainty Class	plus or minus (0.75 plus 0.0025 percentxdistance plus sampling resolution) m class
Pulse Width Max Class	20000 ns class
Platform Compatibility Class	FTB-100B FTB-200 class hosts
Connector Interface	EXFO EUI
Spec Ambient	23 C class with FC connector
Dynamic Range Condition	longest pulse three-minute averaging SNR equals 1
Laser Safety	Class 1M
Attenuation	Dead Zone: 5/6 m typical

FTB7200D023B Specifications

PARAMETER	VALUE
Key Features	1310/1550 nm singlemode access OTDR
Up to 36 dB class dynamic range	Short event dead zones about 1 m
EXFO Universal Interface connectors	CW source mode on family
Technical Specifications	Ordering Code: FTB-7200D-023B

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: FTB-7200D-023B	
Specifications	
PARAMETER	VALUE
Wavelengths	1310 plus or minus 20 / 1550 plus or minus 20 nm
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Loss Resolution	0.001 dB class
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Sampling Points	up to 256000 class
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Connector Interface	EXFO EUI
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Dynamic Range Condition	longest pulse three-minute averaging SNR equals 1
Laser Safety	Class 1M
Notes	
From EXFO FTB-7200D access OTDR family specifications for ordering code 023B as	

Laser Safety

Laser Safety: Class 1M Notes From EXFO FTB-7200D access OTDR family specifications for ordering code 023B as published in OEM-aligned module tables. Confirm exact dynamic-range pair on the module datasheet revision attached to the unit.

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
788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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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.