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Data Sheet

August 14, 2026

EXFO

Exfo FTB-7323B Single Mode OTDR Module

The Exfo FTB-7323B is a single-mode OTDR module designed for high-performance fiber optic testing. It offers precise characterization of optical fibers, identifying faults, splices, and connectors with high resolution. Ideal for network deployment, maintenance, and troubleshooting, this module ensures optimal performance and reliability of fiber optic networks.



MODEL

Exfo FTB-7323B

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FTB-7323B

LISTING

<https://aumictechlabs.com/products/ftb-7323b-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO FTB-7323B is a single-mode OTDR module engineered for precise fiber characterization and network troubleshooting. Installed within an FTB series mainframe, it delivers fault location, event detection, and loss measurement across dual wavelengths with sub-meter sampling resolution and minimal dead zones. The module achieves 90% dynamic range in under 30 seconds and initiates trace acquisition in as little as 7 seconds. Technical Specifications Fiber Type: Single Mode (9/125 μm) Wavelengths: 1310 nm / 1550 nm (± 20 nm) Dynamic Range: 38.5 dB / 37.5 dB (20 μs), 37.5 dB / 35.5 dB (10 μs) Event Dead Zone: 3 m / 3 m Attenuation Dead Zone: 10 m / 15 m Sampling Resolution: 8 cm minimum Trace Points: Up to 52,000 Startup Time: <30 seconds to 90% maximum dynamic range Acquisition Speed: Traces initiate in 7 seconds Connector: UPC Universal Interface with SC adapter Key Features Four-point event loss and

reflectance measurement Optical Return Loss (ORL) calculation Low-loss event detection via reduced trace noise Closely-spaced event resolution with short dead zones Complete fiber and signal characterization Fault diagnosis and location Typical Applications Single-mode network deployment and commissioning Cable route verification and splice validation Fault isolation in installed fiber plant Connector and splice loss assessment Network maintenance and troubleshooting Compatibility & Integration The FTB-7323B integrates with FTB-400, FTB-100B, FTB-300, and FTB-500 series mainframes. ToolBox Office software enables post-processing and automated reporting of acquired trace data. Mainframe-dependent features include optional color touchscreen displays and integrated power metering.

FTB7323B Characteristics / Specifications

PARAMETER	VALUE
Model	FTB-7323B
Fiber Type	singlemode 9/125 um
Wavelengths	1310 nm and 1550 nm
Dynamic Range Class 7300 Family	about 35 to 39 dB class
Event Dead Zone Family Class	0.8 to 1 m class
Attenuation Dead Zone Family Class	about 4.5 to 6 m class
Linearity Family	plus or minus 0.03 dB/dB
Loss Threshold	0.01 dB
Loss Resolution	0.001 dB
Sampling Points Family	up to 128000 class
Distance Range Family	to 260 km class
Pulse Width Family	5 ns to 20000 ns class
Platform Compatibility	FTB modular mainframes
Connector Interface	EXFO universal UI class
Ambient Spec Condition	23 C plus or minus 2 C
Module Type	single slot OTDR
Real Time Refresh Family Class	about 3 Hz
Stable Source Output Family Class	yes
ORL Measurement Path	supported on OTDR traces class
Manufacturer	per instrument faceplate branding
Documentation Basis	OEM datasheet or operating manual family
Specification Ambient Class	23 C class unless otherwise stated
Attenuation	Dead Zone Family Class: about 4.5 to 6 m class

FTB7323B Specifications

PARAMETER	VALUE
Applications	Access and metro singlemode OTDR at 1310/1550 nm, FTTx feeder characterization, and modular OTDR testing in FTB mainframes.
Key Features	Dual wavelength 1310/1550 nm OTDR
Technical Specifications	Model: FTB-7323B

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	
Family capability rows from EXFO FTB-7300B dual-wavelength ordering and specification sheets. Confirm exact dynamic range pair and dead zones on the FTB-7323B module certificate.	

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.