

**Aumictech**

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Data Sheet

August 14, 2026

EXFO

Exfo FTB-150-FTTx 260km 1310 1490 1550 1625 OTDR

The Exfo FTB-150-FTTx is a compact Optical Time Domain Reflectometer (OTDR) designed for FTTx network testing. It features wavelengths of 1310nm, 1490nm, 1550nm, and 1625nm, with a dynamic range suitable for testing up to 260km. This unit is ideal for characterizing optical fibers, locating faults, and ensuring optimal performance of FTTx deployments.



MODEL

Exfo FTB-150-FTTx

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FTB-150-FTTx

LISTING

<https://aumictechlabs.com/products/ftb-150-fttx-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Exfo FTB-150-FTTx is a compact Optical Time Domain Reflectometer engineered for testing and characterization of Fiber-to-the-X networks. It delivers precise fault location, performance verification, and network health assessment across fiber optic links up to 260 km in length.

Technical Specifications Optical Performance Wavelengths: 1310 nm, 1490 nm, 1550 nm, 1625 nm

Maximum link length: 260 km Key Features Multi-wavelength operation across C-band and extended wavelength range

Fault location and identification of breaks, splices, and connectors

Splice loss and connector loss measurement Return loss assessment Fiber attenuation and signal integrity analysis

Field-deployable compact form factor Typical Applications FTTx network

deployment and acceptance testing Fiber link characterization and performance validation

Troubleshooting and maintenance of optical infrastructure End-to-end fiber path verification Loss budgeting and signal reflectance analysis Compatibility & Integration The FTB-150-FTTx operates across standard telecommunications wavelengths, making it suitable for testing diverse fiber optic architectures within FTTx deployments.

FTB150FTTX Characteristics / Specifications

PARAMETER	VALUE
Configuration	FTB-150-FTTx
Wavelengths Class	1310/1490/1550/1625 nm
Dynamic Range Class	39/35/37/37 dB
Event Dead Zone Class	0.8 m class
Attenuation Dead Zone Class	4 to 4.5 m class
Fiber Type	singlemode 9/125 um
Distance Range Class	access/PON OTDR ranges on FTB-150
Linearity	plus or minus 0.03 dB/dB
Loss Threshold	0.01 dB
Loss Resolution	0.001 dB
Sampling Points Class	up to 128000
Distance Uncertainty Class	plus or minus (0.75 plus 0.0025 percent times distance plus sampling resolution) m
Ambient Spec Condition	23 C plus or minus 2 C with FC/PC
Platform	FTB-150 compact OTDR
Manufacturer	EXFO
Sampling Resolution Class	0.04 m class minimum
Pulse Width Max Class	20000 ns class
Real Time Refresh Class	about 3 Hz class
Laser Safety	Class 1M
Form Factor	compact handheld OTDR
Attenuation	Dead Zone Class: 4 to 4.5 m class

FTB150FTTx Specifications

PARAMETER	VALUE
Quad wavelength FTTx OTDR class	1310/1490/1550/1625 nm coverage class
Optional power meter and VFL	Compact FTB-150 platform
Technical Specifications	Configuration: FTB-150-FTTx

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
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Loss Resolution	0.001 dB
Sampling Points Class	up to 128000
Distance Uncertainty Class	plus or minus (0.75 plus 0.0025 percent times distance plus sampling resolution) m
Optional PM Calibrated Wavelengths: 850 1300 1310 1490 1550 1625 1650 nm	
Optional PM Power Range InGaAs Class: 10 to minus 86 dBm	
Specifications	
PARAMETER	VALUE
Ambient Spec Condition	23 C plus or minus 2 C with FC/PC
Platform	FTB-150 compact OTDR
Manufacturer	EXFO
Sampling Resolution Class	0.04 m class minimum
Pulse Width Max Class	20000 ns class
Real Time Refresh Class	about 3 Hz class
Laser Safety	Class 1M
Form Factor	compact handheld OTDR
Notes	
From EXFO FTB-150 Compact OTDR specification sheets FTB-150-FTTx column. Exact wavelength set and dynamic-	

range tuple depend on E-code; confirm faceplate.

Laser Safety

Laser Safety: Class 1M Form Factor: compact handheld OTDR Notes From EXFO FTB-150 Compact OTDR specification sheets FTB-150-FTTx column. Exact wavelength set and dynamic-range tuple depend on E-code; confirm 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.