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Data Sheet

August 13, 2026

EXFO

Exfo FTB-100

Instrument Type: Mini-OTDR Modular Mainframe Alias: FTB100; Mini-OTDR (pre-100B / family)
 Processor class: Intel StrongArm 206 MHz (FTB-100B published platform) Interfaces class: RS-232C; parallel printer; PS/2; PCMCIA Type II Alias: FTB100; Mini-OTDR (pre-100B / family)
 Processor class: Intel StrongArm 206 MHz (FTB-100B published platform) Interfaces class: RS-232C; parallel printer; PS/2; PCMCIA Type II Internal memory class: 32 MB (about 700 traces typical)



MODEL

Exfo FTB-100

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FTB-100

LISTING

<https://aumictechlabs.com/products/ftb-100-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO FTB-100 is a compact, portable fiber optic test platform engineered for field deployment across LAN, metro, and long-haul networks. Built on a modular architecture, it accepts a full range of field-interchangeable EXFO OTDR modules, enabling configuration for specific network topologies and testing requirements. The platform delivers up to 128,000 data points per trace with sampling resolution as fine as 4 cm to 8 cm for precise fault location. A color touchscreen interface running Windows CE provides intuitive operation in demanding outside plant environments. Technical Specifications Processing & Display Operating System: Windows CE Display: Color touchscreen Trace Acquisition: Up to 128,000 data points per trace Sampling Resolution: 4 cm to 8 cm Trace Modes: Auto and Advanced Data Storage Internal Memory: 32 MB (approximately 700 traces) External: PCMCIA flash cards (up to 6,000 traces) and 3.5-inch floppy

drive (1.44 MB) Power & Environmental Battery: Over 8 hours operating time AC Adapter: 100 V to 240 V (50 Hz/60 Hz) Operating Temperature: 0 °C to 50 °C Storage Temperature: -40 °C to 70 °C Humidity: ≤ 95% non-condensing (0 °C to 31 °C), decreasing linearly to 50% at 40 °C Construction: Splashproof casing, designed to absorb hits and shocksKey Features Modular OTDR platform supports multimode, singlemode, and specialized network modules Optional integrated power meter with InGaAs detector Power meter calibrated at 850 nm, 1300 nm, 1310 nm, 1550 nm, and 1625 nm Power meter functionality: insertion loss measurement, splice/connector/break analysisTypical Applications FTTH network deployment and certification Metro and access network testing PON system characterization Outside plant fault location and characterizationCompatibility & Integration The FTB-100B platform is compatible with EXFO OTDR modules including the FTB-7000B Series, FTB-7000D, FTB-74234C-B, FTB-7534B-B-EI, and FTB-7523B-B-EI. OTDR modules support wavelengths from 850 nm to 1625 nm with dynamic ranges up to 45 dB and distance reach to 260 km. Modules are cross-compatible with the FTB-400 Universal Test System.

Features & description

From manufacturer datasheet

Features

- Modular single-slot OTDR mainframe

Applications

- Fiber span OTDR characterization

FTB100 Characteristics / Specifications

PARAMETER	VALUE
Model	FTB-100
Manufacturer	EXFO
Instrument Type	Mini-OTDR Modular Mainframe
Alias	FTB100; Mini-OTDR (pre-100B / family)
Processor class	Intel StrongArm 206 MHz (FTB-100B published platform)
Interfaces class	RS-232C; parallel printer; PS/2; PCMCIA Type II
Internal memory class	32 MB (about 700 traces typical)
Additional storage class	PCMCIA flash up to about 6000 traces
Floppy drive class	3.5 inch 1.44 MB
Display class	mono 7.4 in or color 7.7 in touchscreen 640 × 480
Touchscreen class	resistive 8 wires
AC input class	100 to 240 V, 50 to 60 Hz
Battery class	NiMH rechargeable smart
Battery life class	about 8 h
Recharge time class	2.5 h off; 8 h on
Size class	21.6 cm x 33.6 cm x 8.9 cm
Weight class	3.7 kg with module and battery
Operating temperature class	-5 C to 50 C
Storage temperature class	-40 C to 60 C shipping
Relative humidity class	0% to 95% non-condensing
Module sampling points class	up to 128000
Module sampling resolution class	as fine as 4 cm
Module light source	included on OTDR modules
Module VFL option	laser about 650 ±10 nm class
Event dead zone class	module dependent (about 1 m class on some modules)

PARAMETER	VALUE
Dynamic range class	module dependent
Form	handheld modular Mini-OTDR
Primary use	field OTDR characterization Notes Dedicated public FTB-100 (non-B) numeric tables are scarce; platform parameters above follow the published FTB-100B Mini-OTDR mainframe datasheet shared architecture. Confirm faceplate FTB-100 vs FTB-100B and installed OTDR module for dynamic range and wavelengths.
Storage temperature	class: -40 C to 60 C shipping
Operating temperature	class: -5 C to 50 C
Humidity	class: 0% to 95% non-condensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	class: -40 C to 60 C shipping
Operating temperature	class: -5 C to 50 C
Operating Temperature	class: -5 C to 50 C
Humidity	class: 0% to 95% non-condensing
Operating temperature class	-5 C to 50 C
Storage temperature class	-40 C to 60 C shipping
Relative humidity class	0% to 95% non-condensing
Module sampling points class	up to 128000
Module sampling resolution class	as fine as 4 cm
Module light source	included on OTDR modules
Module VFL option	laser about 650 ±10 nm class
Event dead zone class	module dependent (about 1 m class on some modules)
Dynamic range class	module dependent
Form	handheld modular Mini-OTDR
Primary use	field OTDR characterization Notes Dedicated public FTB-100 (non-B) numeric tables are scarce; platform parameters above follow the published FTB-100B Mini-OTDR mainframe datasheet shared architecture. Confirm faceplate FTB-100 vs FTB-100B and installed OTDR module for dynamic range and wavelengths.

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	
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Model	FTB-100
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Specifications

PARAMETER	VALUE
Size class	21.6 cm x 33.6 cm x 8.9 cm
Weight class	3.7 kg with module and battery
Operating temperature class	-5 C to 50 C

Storage temperature class: -40 C to 60 C shipping
Relative humidity class: 0% to 95% non-condensing
Optional PM wavelengths class: 850, 1300, 1310, 1550, 1625 nm
Optional PM range class: 4 to -70 dBm

Specifications

PARAMETER	VALUE
Module sampling points class	up to 128000
Module sampling resolution class	as fine as 4 cm
Module light source	included on OTDR modules

Specifications

PARAMETER	VALUE
Module VFL option	laser about 650 ±10 nm class
Event dead zone class	module dependent (about 1 m class on some modules)
Dynamic range class	module dependent

Form: handheld modular Mini-OTDR

Primary use: field OTDR characterization

Notes

Dedicated public FTB-100 (non-B) numeric tables are scarce; platform parameters above follow the published FTB-100B Mini-OTDR mainframe datasheet shared architecture. Confirm faceplate FTB-100 vs FTB-100B and installed OTDR module for dynamic range and wavelengths.

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.