

**Aumictech**

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Data Sheet

August 13, 2026

EXFO

Exfo FTB-300 Universal Test System Mainframe

Aumictech offers NIST-traceable calibration and repair for the Exfo FTB-300. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. This Exfo FTB-300 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units. NIST-traceable calibration for the Exfo FTB-300 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →



MODEL

Exfo FTB-300

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FTB-300

LISTING

<https://aumictechlabs.com/products/ftb-300-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Exfo FTB-300 Universal Test System is a modular platform that accommodates a variety of test modules for optical fiber characterization, including OTDR, insertion loss, and chromatic dispersion measurements. Its rugged design and user-friendly interface make it ideal for demanding field environments.

Features & description

From manufacturer datasheet

Features

- Modular single-slot OTDR mainframe

Applications

- Fiber span OTDR characterization

FTB300 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	
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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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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.