

EXFO

FTB-200

The EXFO FTB-200 is a modular, compact optical test platform designed for multi-technology field testing, including OTDR, OLTS, PMD, CD, and Ethernet transport configurations.

SPECIFICATIONS

General

Interfaces	2x USB 2.0, 1x RJ-45 LAN (10/100Base-T), 1x Dedicated USB Fiber Probe Port
Display	6.4 in (163 mm) outdoor-enhanced color TFT touchscreen, 640 x 480 VGA

Physical

Power Supply	AC Input: 100-240 V (50-60 Hz), DC Output: 24 V (3.75 A)
Operating Temperature	0 °C to 50 °C °C
Dimensions (W×H×D)	322 mm × 197 mm × 109 mm mm
Weight	2.5 kg

Platform Architecture & System Specs

Operating System	Windows CE
Display Size	6.4 in (163 mm)
Display Resolution	640 x 480 VGA
Display Type	Color TFT touchscreen
Module Slot Count	2 slots

Modular Test Support & Capabilities

Compatible Modules	EXFO FTB series OTDR, OLTS, PMD, CD, and Ethernet test modules
OTDR Module Compatibility	Supported
Optical Loss Test Set (OLTS) Support	Supported
Polarization Mode Dispersion (PMD) Analysis Support	Supported
Chromatic Dispersion (CD) Analysis Support	Supported
Ethernet / Transport Testing Support	Supported
Fiber Inspection Probe Compatibility	EXFO FIP-400 series via dedicated USB port

Connectivity & Interfaces

USB Ports	2x USB 2.0
Ethernet Port Speed & Quantity	1x RJ-45 LAN (10/100Base-T)
Fiber Probe Port Interface	USB

Software & Data Management

File Formats Supported	Bellcore/Telcordia GR-196, .sor
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Power & Battery Parameters

Battery Technology	Smart Lithium-ion
Operating Time (Typical)	Up to 8 hours
AC/DC Adapter Input Voltage	100 V to 240 V AC, 50 Hz to 60 Hz
AC/DC Adapter Output Voltage	24 V DC, 3.75 A

Physical Characteristics

Width	322 mm
Height	197 mm
Depth	109 mm
Weight (Including Battery & No Modules)	2.5 kg

Environmental Specifications

Storage Temperature Range	-40 °C to 70 °C
Relative Humidity Limits	0% to 95% (non-condensing)

Expansion & Connectivity

ExpressCard Slot	1x ExpressCard/34 slot
Audio Interface	3.5 mm jacks for microphone and speaker/headphone

Built-in Optical Options (Optional)

Optional Power Meter Detector Options	InGaAs (standard) or GeX (high-power)
Optional Power Meter Wavelength Range	800 nm to 1650 nm
Optional Power Meter Calibrated Wavelengths	850 nm, 1300 nm, 1310 nm, 1490 nm, 1550 nm, 1625 nm
Optional Power Meter Measurement Range (InGaAs)	-70 dBm to +10 dBm
Optional Power Meter Measurement Range (GeX)	-50 dBm to +27 dBm
Optional VFL Wavelength	650 nm ± 10 nm
Optional VFL Output Power	1 mW (typical)

Environmental

Maximum Operating Altitude	3000 m (9842 ft)
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System & Storage

Processor	Intel Atom (FTB-200 v2)
System Memory (RAM)	1 GB (FTB-200 v2)
Internal Storage	8 GB internal flash (FTB-200 v2)

Connectivity

Wi-Fi Connectivity	802.11 b/g/n (optional on FTB-200 v2)
Bluetooth Connectivity	Bluetooth 2.1 + EDR (optional on FTB-200 v2)

Power

Battery Rating	95 Wh (14.4 V, 6.6 Ah)
Battery Charge Time	< 4 hours (when powered off)

Built-In Power Meter (Optional)

Optional Power Meter Resolution	0.01 dB
Optional Power Meter Tone Detection	270 Hz, 1 kHz, 2 kHz

Built-In Visual Fault Locator (Optional)

Optional VFL Modulation Modes	CW, 1 Hz
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TECHNOLOGY

Modular Optical Testing

APPLICATIONS

Fiber optic testing, OTDR analysis, and network transport verification

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.