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PRODUCTS ▍▍▍▍

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OTDR — FTB-7000D

The FTB-7000D OTDR takes metro, access and FTTH network testing to the next level. Its exceptional 1 m event dead zone lets you characterize all events between the transmitter and the central office's fiber distribution panel.

This module features a highly efficient, lightning-fast trace acquisition routine, as full averaging is performed in 45 seconds. Thanks to next-generation OTDR software, the FTB-7000D enables you to test through high-port-count splitters—even 1 x 32 splitters—perfect for passive optical network (PON) testing. The FTB-7000D OTDR offers triple-wavelength configurations, with a choice of wavelengths: 1310/1490/1550 nm, or 1310/1550/1625 nm.

Like all EXFO OTDR modules, the FTB-7000D is housed in either of EXFO's portable test platforms, the **FTB-400** Universal Test System or the OTDR-dedicated **FTB-100B** Mini-OTDR.

An FTTx Test Solution
This product is part of EXFO's series of FTTx optical test products. It allows for the testing of passive optical networks (PONs) at the three main wavelengths (1310, 1490 and 1550 nm) used in fiber-to-the-home (FTTH) and fiber-to-the-premises (FTTP) networks and complies with ITU-T G.983, ITU-T G.984 and IEEE 802.3ah recommendations.

EXFO Receives Award!
FROST & SULLIVAN
2005 Growth Strategy Leadership Award

Free software download
EXFO OTDR Viewer NEW

FTTx TEST SOLUTIONS

Contact Our Experts

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Key Features ▭

▸ 1 m event dead zone: shortest in the industry
▸ Attenuation dead zone starting at 4 m
▸ Four-times-shorter testing time, for minimized testing costs
▸ FTTx ready: passive optical network (PON) testing capability
▸ Market-leading linearity of ± 0.03 dB/dB, for highly accurate event characterization
▸ Dynamic range of up to 38 dB

Related Documents ▭
Specsheets (English):

▸ FTB-7000B/FTB-7000D/FTB-70000C OTDR Module Series
Low-Res.: 902 KB — High-Res.: 3577 KB

FlexCare after-sales services ▭
▸ Click here for complete packages (extended warranties, calibration programs, software upgrades, etc.) and per-incident services (repair, calibration, etc.)

Special Offers ▭

▸ Looking for refurbished EXFO instruments?