

## AXS-100 Handheld OTDR Series



These powerful handheld units combine OTDR and power meter functionalities. Optimized for FTTx PON certification and troubleshooting as well as for premises network testing, the AXS-100 series comes in four models: the AXS-100 Access OTDR, the AXS-110 Singlemode OTDR, the AXS-110 Multimode OTDR and the AXS-110 All-Fiber OTDR.

- **AXS-100 Access OTDR:** Designed for singlemode OTDR troubleshooting, this model features an in-service PON troubleshooting option. It offers the 1310 and 1550 nm wavelengths on one port and filtered 1625 nm on the other port, with respective dynamic ranges of 29, 28 and 28 dB.
- **AXS-110-SM Singlemode OTDR:** Ideal for FTTx/access and CATV testing, this model offers the 1310 and 1550 nm wavelengths, with respective dynamic ranges of 32 and 30 dB.
- **AXS-110-MM Multimode OTDR:** Optimized for enterprise testing on both 50 and 62.5  $\mu$ m multimode fiber, with controlled launch conditions. This model offers the 850 and 1300 nm wavelengths, with respective dynamic ranges of 24 and 25 dB.
- **AXS-110 All-Fiber OTDR:** Combining singlemode and multimode capabilities for enterprise, campus and access networks, this model offers the 850, 1300, 1310 and 1550 nm wavelengths, with respective dynamic ranges of 24, 25, 32 and 30 dB.

## FTB-150 Compact OTDR



The FTB-150 Compact OTDR takes EXFO's world-renowned OTDR technology to the next level of user-friendliness. This small, lightweight OTDR-dedicated platform is factory-configured to house any EXFO OTDR configuration.

- Tests up to four wavelengths
- Industry's fastest acquisition times
- Multimode and singlemode testing
- Shortest dead zones in the industry

## FTB-200 Compact Platform



The FTB-200 combines singlemode and multimode fiber test functionalities, ideal for FTTx, metro/access and long-haul network testing. It features an easy-to-use software interface and provides pinpoint measurements.

- Compatible with any of EXFO's industry-renowned OTDRs, OLTs and modules for next-generation SONET/SDH, OTN, Ethernet and Fibre Channel testing as well as single-ended dispersion analysis
- New purpose-built OSA for fast and accurate DWDM network commissioning and high-speed network upgrades up to 40 Gbit/s with the FTB-5240S module
- Designed for the field: lightweight and compact; resistant to shock, water, dust and common chemicals; door panels for extra port protection
- Battery-powered solution for SONET/SDH, Ethernet and OTDR testing as well as for dispersion analysis

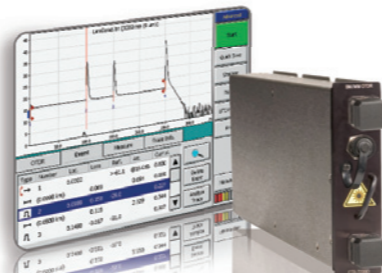
## FTB-500 Platform



The FTB-500 provides boundless capabilities and expert multimodular platform design for true next-generation network testing. Benefit from a high-end, highly evolvable all-in-one platform.

- Build your platform around your own test requirements, combining new and existing applications
- Achieve faster setups, faster testing and faster reporting thanks to unmatched crunching power
- Stay connected, wherever, whenever—send reports via mobile communication, launch tests from a remote location and download tutorials
- Choose peace of mind—universal FTB module compatibility and proven expertise in multimodular engineering

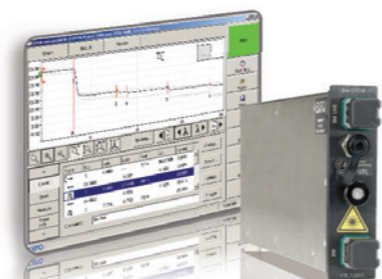
## FTB-7200D LAN/WAN Access OTDR



The FTB-7200D combines singlemode and multimode fiber test functionalities, ideal for premises/private/enterprise network testing. It offers the shortest dead zones available, featuring an easy-to-use software interface and providing pinpoint measurements.

- Four wavelengths (12CD-23B model) combined with an optional visual fault locator
- 850, 1300, 1310 and 1550 nm wavelengths with respective dynamic ranges of 27, 26, 37 and 35 dB
- Controlled launch conditions, for more accurate loss measurements
- Access testing dead zone of 1 m

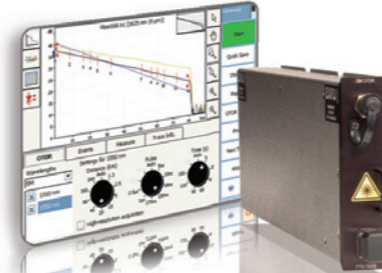
## FTB-7300E FTTx PON/MDU OTDR



Designed to meet the testing of FTTH networks, the FTB-7300E next-generation module allows you to test through high-port-count splitters. It offers flexibility to add a singlemode live testing port and enables easy in-service troubleshooting.

- Dynamic range of up to 39 dB
- Tests through high-port-count splitters up to 1x64
- Filtered out-of-band port for in-service testing

## FTB-7400E Metro OTDR

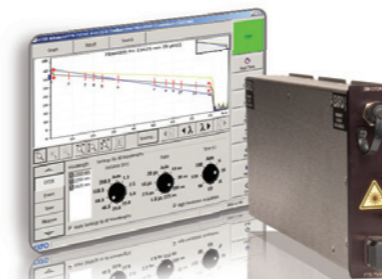


The FTB-7400E's versatility allows for top-of-the-line OTDR measurements of FTTB (fiber-to-the-building using CWDM add/drop) and metro/long-haul networks. With the right configuration, it can become the tool of choice to characterize splice loss, connector loss and reflectance thresholds of CWDM and DWDM networks.

- Shortest dead zones in the industry
- Low water-peak fiber testing at 1383 nm for characterizing new fiber or assessing the degradation of legacy fiber
- Up to four test wavelengths (1310/1383/1550/1625 nm) for legacy, CWDM and DWDM link characterization
- Complete ITU grid wavelength for CWDM network testing
- Dynamic range of up to 42 dB

40 Gbit/s-ready

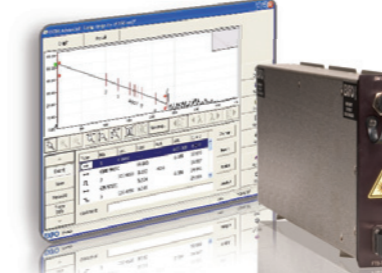
## FTB-7500E Metro/Long-Haul OTDR



Optimized for C- and L-band testing, the FTB-7500E module characterizes closely spaced events with an impressive 3 m dead zone. It provides an unmatched fault location sampling resolution—down to 8 cm—and boasts 52 000 sampling points for higher trace resolution.

- Tests at 1310, 1550 and 1625 nm
- Dynamic range of up to 45.5 dB
- Shortest dead zones in the industry

## FTB-7600E Ultra-Long-Haul OTDR



Taking full advantage of EXFO's industry-leading expertise in OTDR development, this module can test over distances of up to 250 km. It accurately locates faults on ultra-long links, without compromising on resolution and distance.

- Single- and dual-wavelength configurations (1310, 1550 and 1625 nm)
- Up to 52 000 sampling points for higher trace resolution
- Dynamic range of up to 50 dB
- Linearity of  $\pm 0.03$  dB/dB (the best in the industry)

## AXS-100/AXS-110

FTB-150  
FTB-200  
FTB-500  
FTB-7200D  
FTB-7300E  
FTB-7400E  
FTB-7500E  
FTB-7600E

# Products

## Accessories

Benefit from the value-added features that these optional accessories will bring to the unit of your choice.

| Optional Accessories    | Product code | Description   |
|-------------------------|--------------|---|
| Probe 200/400X          | FP4S/FP4D    | Inspects the end surface of connectors with a rugged and high-resolution videoscope   |
| Visual fault locator    | VFL          | Pinpoints fiber breaks with a visual red light  |
| Power meter             | PM2X/PM3     | Takes accurate power measurements with a power meter                                  |
| Smart Kit               | SK1/SK2/SK3  | Includes an automatic macrobend finder, a summary screen and videoscope software kits |
| Outdoor enhanced screen | S2           | Improves visibility under direct sunlight with an enhanced screen                     |