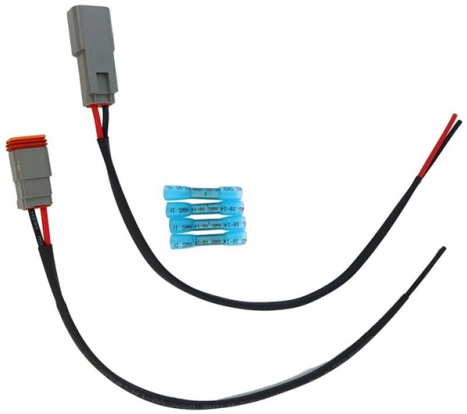
# Exfo Optical Time Domain Reflectometer Test Module



## Overview

Optical Time Domain Reflectometer Note: When you test with the high-resolution feature, you should use a longer averaging time to maintain a signal-to-nois.

## Key Takeaways

The EXFO OTDR is a highly accurate, user-friendly, and versatile fiber optic testing tool designed for field and lab applications. Key Features and PerformanceEXFO's OTDRs, particularly the D-Series and MaxTester 700B/C Series, are designed to deliver precise fiber characterization and validation for networks such as fiber-to-the-home, RAN mobile networks, and data centers. They provide highly accurate measurements and support both optical link mapping and power measurement through a single optical port, allowing technicians to switch between testing modes without disconnecting the fiber.

### The Max

Tester 730C PON/metro OTDR features a 7-inch outdoor-enhanced touchscreen with a Windows-like GUI, offering a fast learning curve and efficient operation in outdoor environments. It is lightweight (1. 5 kg with battery) and rugged, suitable for harsh field conditions.



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Usability and SoftwareEXFO OTDRs include the iOLM application, which simplifies testing by eliminating the need to manually configure parameters or interpret complex OTDR traces. The devices also support cloud-based field test management via TestFlow and FastReporter, enabling easy data transfer, report generation, and project management. Additional utilities include remote control via VNC, web access, and plug-and-play optical options for flexible deployment.

### Technical Specifications

Display: 7-inch TFT touchscreen, 800 x 480 resolutionOperating Temperature: –10 °C to 50 °C (–40 °C to 70 °C storage)Humidity: 0% to 95% non-condensingOptical Power Meter: Up to 27 dBm, suitable for high-power signals and hybrid fiber-coaxial networksConnectors: APC recommended for singlemode ports to minimize reflectance and improve dead zone performance AdvantagesField-swappable optical port connectors for easy maintenanceIntuitive interface reduces training time and errorsComprehensive reporting software for post-processing and documentationReal-time monitoring and averaging modes for cleaner traces and efficient troubleshooting SummaryOverall, the EXFO OTDR is well-regarded for its accuracy, ease of use, and versatility.

It is particularly suitable for field technicians and network engineers who require reliable fiber testing, quick diagnostics, and robust reporting capabilities. Its combination of hardware durability, intuitive software, and advanced measurement features makes it a strong choice for both metro and access network deployments.

## Article Content

Optical Time Domain Reflectometer

Note: When you test with the high-resolution feature, you should use a longer averaging time to maintain a signal-to-noise ratio (SNR) that will be equivalent to the one you would have had with the standard

EXFO OTDR User Guide

EXFO OTDR is an optical time domain reflectometer that can be used to test the quality of optical fibers. It can be used to locate faults in fibers, measure the

Exfo|Optical Time Domain Reflectometers

Exfo Optical Time Domain Reflectometers - OTDR and other new and used Time Domain Test products from Test Equipment Center.

Optical Time Domain Reflectometers | EXFO Inc.

QUEBEC CITY, April 27, 2023 — The D-Series of Optical Time Domain Reflectometer (OTDR) solutions from EXFO are advanced field testing tools that

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EXFO Optical Time-Domain Reflectometers | Apex Waves

Optical Time-Domain Reflectometers (OTDRs) from EXFO combine a laser source and a detector in order to characterize an optical fiber. These devices monitor the impedance of the line or cable that

EXFO OTDR User Manual | PDF | Optical Fiber

The OTDR manual provides detailed instructions on the operation and configuration of the Optical Time Domain Reflectometer, including safety warnings and battery care.

Optical time domain reflectometers (miscellaneous equipment)

The EXFO FTBx-740C series are OTDR modules for testing CWDM and DWDM systems. The EXFO FTBx-740C-CW10 module operates at ten CWDM wavelengths in the range from 1430 to 1610 nm.

EXFO MaxTester 700D – a series of portable OTDRs

All EXFO MaxTester 700D series reflectometers feature high measurement accuracy, stable operation in harsh conditions and various professional functions

Exfo FTB-7200D for Sale|Optical Time Domain

The Exfo FTB-7200D combines single mode and multimode functionalities, ideal for private / premises / enterprise network testing. It offers

Optical reflectometer with loss and/or reflectance profile view

There is provided an optical reflectometric method and system for characterizing an optical fiber link, wherein events in the fiber optic link under test are identified and values of

How to Choose an OTDR for Fiber Optic Testing: Complete 2026 Guide

An Optical Time-Domain Reflectometer (OTDR) is the essential diagnostic tool for fiber optic networks. It sends a laser pulse down the fiber and measures the reflected light to map splice

The FOA Reference For Fiber Optics

Optical Time Domain Reflectometer (OTDR) Download free OTDR Trainer Software for PCs After you study this page, you can download a free OTDR Trainer to run on your PC. The Optical Time

EXFO AXS-110 OTDR Guide: specs, used pricing & successor models

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Fiber Optic Equipment Tester 850/1300/1310/1550nm Wavelength Multimode Fiber Optical Time Domain Reflectometer OTDR $2,000-2,285 3.6(263) MOQ: 1 piece OTDR tester 50+ store reviews ≤5h

HSV-110D Mini OTDR Review: The Best Affordable 7-in-1 Handheld

What Is the HSV-110D? The HSV-110D is a portable multi-function mini OTDR manufactured by HSV. It is designed for field engineers and network maintenance teams who need a

Time-Domain Reflectometers for sale | eBay

Time Domain Reflectometers and What You Can Do With Them Time domain reflectometers, or TDRs for short, have existed since the 1960s. These useful devices are increasingly more relevant as the

EXFO Optical Time-Domain Reflectometers for sale

Enhance your fiber optic testing with EXFO MAX-715B-M1-EA-RF, AXS-100, and OX1-PRO-M. Shop now on eBay for an enhanced testing experience!

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