

List of Optical Time Domain Reflectometer Brands



Overview

This section provides a list of the top 10 Optical Time Domain Reflectometer manufacturers, Website links, company profile, locations is provided for each company.

Key Takeaways

Top OTDR brands include EXFO, Anritsu, Yokogawa, Viavi Solutions, and Keysight Technologies, among others.

Leading OTD

R Manufacturers EXFO – Founded in 1985, EXFO is a global leader in fiber optic testing, monitoring, and analysis.

Their OTD

Rs are widely used by network operators, data centers, and R&D labs, supporting applications from 5G to cloud-native networks. Anritsu – A major Japanese manufacturer, Anritsu provides high-performance OTDRs for field testing and laboratory applications, known for precision and reliability in fiber characterization. Yokogawa – Yokogawa offers OTDR solutions with advanced measurement capabilities, often used in telecommunications and industrial fiber networks.

Viavi Solutions – Viavi produces a broad range of OTDRs, including handheld and benchtop models, focusing on network installation, maintenance, and troubleshooting. Keysight Technologies – Keysight provides OTDRs with high accuracy and advanced features for both research and commercial network testing.

NOYAF

A – Based in Shenzhen, China, NOYAF specializes in OTDRs, optical power meters, and cable testers, offering cost-effective solutions for field and lab use.

EXF

O, JDSU (now part of Viavi) – Historically, JDSU was a key OTDR manufacturer; its OTDR product lines are now integrated under Viavi Solutions. Fiberise – A manufacturer focused on OTDRs and fiber inspection tools, providing solutions for detecting impurities and imperfections in optical fibers. Rohde & Schwarz – Offers OTDRs with high precision for telecom and industrial applications, emphasizing measurement accuracy and reliability.

Fluke Networks – Known for portable OTDRs and fiber testing equipment, Fluke Networks targets field technicians and network installers. Additional Notes OTDRs vary by form factor: handheld units are portable for field use, while benchtop models are suited for lab testing. They are used for network installation, troubleshooting, preventive maintenance, and fiber characterization.

Many manufacturers provide software and service support alongside hardware to enhance network testing and monitoring capabilities. These brands represent the most recognized and widely used OTDR manufacturers globally, covering a range of applications from field deployment to advanced research.

Article Content

Top 10 Optical Time Domain Reflectometer Brand & Manufacturers

This section provides a list of the top 10 Optical Time Domain Reflectometer manufacturers, Website links, company profile, locations is provided for each company.

Top 10 OTDR Manufacturers & Brands: 2026 Buyer's Guide

Based on field performance, hardware durability, and software usability, here is the definitive breakdown of the top 10 OTDR manufacturers and brands dominating the global market, plus a hard look at the

Optical Time-Domain Reflectometers | Suppliers | Photonics Buyers ...

Explore 20 top manufacturers and suppliers of Optical Time-Domain Reflectometers in our comprehensive photonics buyers' guide.

Optical Time Domain Reflectometers (OTDR) Manufacturers

Optical Time Domain Reflectometers (OTDR) are instruments used for detecting and analyzing scattered or back-reflected light within optical fibers, pinpointing impurities and imperfections. The

5 Optical Time Domain Reflectometer Manufacturers in 2026

This section provides an overview for optical time domain reflectometers as well as their applications and principles. Also, please take a look at the list of 5 optical time domain reflectometer

Top OTDR Suppliers & Manufacturers in the World

An Optical Time Domain Reflectometer (OTDR) is a device that tests the integrity of a fiber cable and is used for the building, certifying, maintaining, and troubleshooting fiber optic systems.

Optical Time-domain Reflectometers – Buyer's Guide & Supplier List

This buyer's guide for optical time-domain reflectometers provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Optical Time Domain Reflectometers

An optical time domain reflectometer (OTDR) is a precision instrument used to locate events or faults along a fiber link, typically within an optical communications network. The OTDR launches a series of

Top 10 Companies in the Portable Optical Time Domain Reflectometer ...

The Global Portable Optical Time Domain Reflectometer (OTDR) Market was valued at USD 485.7 Million in 2023 and is projected to reach USD 682.3 Million by 2028, growing at a

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Top 10 Optical Time Domain Reflectometer Brand & Manufacturers

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Optical Time Domain Reflectometers (OTDR) Suppliers

Discover 104 Optical Time Domain Reflectometers (OTDR) manufacturers and distributors on GlobalSpec. Find products, technical articles, videos, and more.

Time-domain reflectometer

Find your time-domain reflectometer easily amongst the 16 products from the leading brands (SebaKMT, MEGGER, Gossen Metrawatt, ...) on DirectIndustry, the industry specialist for your professional

Optical Time Domain Reflectometers (OTDR) Information

Selection Cable type is an important consideration when selecting optical time domain reflectometers (OTDR). A single-mode optical time domain reflectometer is designed for use with optical fiber that

Optical Time Domain Reflectometer

Optical Time-Domain Reflectometers (OTDRs) are indispensable tools for fiber optic network professionals. They provide valuable insights into the health and performance of optical fibers,

Optical Time Domain Reflectometers

Find here Optical Time Domain Reflectometers, OTDR manufacturers, suppliers & exporters in India. Get contact details & address of companies

Optical Time-Domain Reflectometers | Suppliers | Photonics Buyers ...

optical time-domain reflectometer An optical time-domain reflectometer (OTDR) is a specialized instrument used in optical fiber communications to characterize and analyze the optical fibers"

Top 10 OTDR Manufacturers & Brands: 2026 Buyer's Guide

When a fiber link goes down, your data center or telecom network bleeds money by the minute. The best solution for remote fiber fault detection and location is a high-performance Optical Time-Domain

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

