Russian EXFO Optical Time Domain Reflectometer Brand

Overview

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

Key Takeaways

Jilong is a prominent Russian manufacturer of Optical Time Domain Reflectometers (OTDRs), offering domestically developed and multifunctional OTDR solutions.Overview of Jilong OTDRs

Jilong is a Russian company specializing in the research, development, and production of OTDRs for optical fiber networks . The company has over 30 years of experience in optical measurement technologies and has developed a new generation of multifunctional OTDR devices for backbone and engineering applications. Their OTDRs are designed to support fiber network construction, maintenance, and fault detection, with performance features comparable to international brands like EXFO.

Key Features
• Domestic development: Entirely designed and manufactured in Russia, ensuring local support and compliance with Russian standards .

• Multifunctional capabilities: Suitable for backbone network testing, including long-haul fiber and complex optical links.

• Advanced performance: Offers high sensitivity, dynamic range, and precise fault location, comparable to leading global OTDRs.

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• Engineering focus: Designed for professional network engineers, supporting both field and laboratory testing.
Applications

Jilong OTDRs are used for:

• Network installation and commissioning: Verifying fiber segments, splices, and connectors.

• Troubleshooting and fault location: Detecting breaks, bends, or degraded splices in optical fibers.

• Preventive maintenance: Monitoring critical fiber links to prevent service failures.

• PON and FTTH testing: Characterizing high-loss optical splitters in fiber-to-the-home networks.
Comparison to Global Brands

While global OTDR brands like EXFO, Viavi, Yokogawa, and Anritsu dominate the international market with advanced software and cloud integration, Jilong provides a domestic alternative with competitive hardware performance and specialized features for Russian network infrastructure . This makes it a preferred choice for organizations seeking locally produced OTDR solutions. In summary, Jilong represents the primary Russian OTDR brand, offering high-performance, multifunctional devices for optical fiber testing and network maintenance, with capabilities comparable to international leaders in the field .

Article Content

OTDR Complete Guide 2026: EXFO MAX-715D, COMWAY MAX-600

An OTDR (Optical Time-Domain Reflectometer) is an optoelectronic instrument used to characterize optical fiber from

OTDR Testing Solutions | EXFO

These measurements and the fault detection are carried out by using an optical time domain reflectometer,

Top 10 Optical Time Domain Reflectometer Brand & Manufacturers

Backed by 35 years of innovation, EXFO combines equipment, software and services in a novel and unique way, enabling customers

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

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

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Exfo Optical Time Domain Reflectometers

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

Optical Time Domain Reflectometers | EXFO Inc. | Apr 2023

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

Optical time domain reflectometers – more than 50 models

In addition to the main list of optical time domain reflectometers presented above, the following additional series are produced: the

EXFO MaxTester 720C and 730C – compact 36dB and 39dB OTDR

All EXFO MaxTester OTDRs feature high measurement accuracy, stable performance in harsh environments, and a variety of

Optical Time Domain Reflectometers (OTDR)

We have compiled a list of Optical Time Domain Reflectometers (OTDR) from the EXFO Inc. website/catalog and made their

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

Fiber Optic OTDR,Optical Fiber OTDR

OTDR is short form of Optical Time Domain Reflectometer,it is a very delicate electro-light equipment, it is widely used in fiber cable

Fiber OTDR | OTDR Fiber Tester | OTDR Machine

GAOTek 7-inch high-resolution OTDR with PON and ip65 protection is a series Optical Time Domain

Choosing the Right Optical Time Domain Reflectometer (OTDR)

Choosing the Right Optical Time Domain Reflectometer (OTDR) This white paper provides key information about OTDRs and

EXFO Optical Time-Domain Reflectometers for sale

EXFO Optical Time-Domain Reflectometers EXFO Brand (1) Optical Fiber Type Optical Interface (s) Form Factor Condition

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

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When a fiber link goes down, your data center or telecom network bleeds money by the minute. The best solution for remote fiber

PRODUCT FOCUS: OPTICAL TIME DOMAIN REFLECTOMETERS: What

Optical time-domain reflectometers (OTDRs) are commonly used as troubleshooting devices to characterize the loss

EXFO OTDR | PT Khrista Dasetra | Distributor EXFO, FITEL and

EXFO OTDR series provide highly accurate measurements to easily characterize and validate fiber links. They are compact, rugged

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

User Guide OTDR

1 Introducing the OTDR The Optical Time Domain Reflectometer (OTDR) allows you to characterize a fiber-optic span, usually

Optical Time-Domain Reflectometer (OTDR) | Glossary | EXFO

The Fundamentals of an OTDR The Basics An OTDR combines a laser source and a detector to provide an inside view of the fiber

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

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OTDRs

Buy a new OTDR, or optical time domain reflectometer, from FIS to test fiber optic cable integrity, locate faults and certify your

Optical Time Domain Reflectometers (OTDRs)

Optical Time Domain Reflectometers (OTDRs) provide a detailed view of fiber optic links, making them indispensable for

Products

Products to help you deliver top-notch services with speed and quality. Designed to address your needs and assess the quality of

EXFO OTDRs

Choosing the right EXFO OTDR Optical time domain reflectometers (OTDRs) inject optical pulses into fiber cables for testing. After

Optical Time Domain Reflectometer EXFO MAX-730C

EXFO MAX-730C is iOLM-ready (iOLM – intelligent Optical Link Mapper, a dynamic application that turns complex OTDR trace

Optical Time-Domain Reflectometers (OTDRs) for sale | eBay

Get the best deals on Optical Time-Domain Reflectometers (OTDRs) when you shop the largest online selection at eBay . Free

EXFO

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Fiber Optic Testing EXFO''s fiber optic test equipment, including optical time-domain reflectometers

MAX

The MAX from EXFO Inc. is a Optical Time Domain Reflectometer (OTDR) with OTDR Measurement Time

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

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