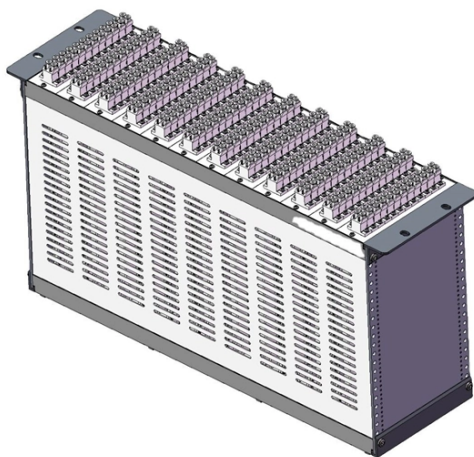


Price list of domestically produced optical time domain reflectometers



AI Overview

Domestically produced OTDRs typically cost between \$5,000 and \$30,000, depending on features, accuracy, and application. Price Range New OTDR systems generally range from \$5,000 to \$30,000, with higher-end models offering advanced measurement capabilities, longer dynamic range, and higher precision suitable for telecommunications, FTTH, or lab testing applications. Handheld units designed for field use may be on the lower end of this range, while benchtop or full-feature OTDRs with multiple wavelength support and high-resolution fault detection are at the upper end of the range. Used or refurbished OTDRs can cost \$2,000 to \$15,000, depending on condition and included features (LabX).

Factors Affecting Cost

- Dynamic Range and Pulse Width:** Higher dynamic range allows testing longer fiber links but increases cost. Shorter pulse widths improve resolution for closely spaced events, which is critical for enterprise or LAN environments (RP Photonics).
- Portability:** Handheld OTDRs are battery-powered and ruggedized for field use, while benchtop units are more expensive but offer higher precision and multiple testing wavelengths (RP Photonics).
- Wavelength Support:** Standard single-mode testing uses 1310/1550 nm, while additional wavelengths like 1625 nm for live fiber monitoring or 850/1300 nm for multimode fibers can increase the price (RP Photonics).
- Application Requirements:** OTDRs used for FTTH, 5G fiber backhaul, or high-volume telecom installations may require full-feature models with automated analysis, which are more costly (Future Market Insights).

Market Context

The OTDR market is growing due to FTTH deployment and 5G fiber backhaul construction, which drives demand for high-accuracy OTDRs. Full-feature OTDRs are expected to dominate procurement, reflecting their importance in network installation, commissioning, and maintenance...

Article Content

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 | 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"

Optical Time Domain Reflectometers Price, Manufacturers & Suppliers

Explore verified Optical Time Domain Reflectometers manufacturers and suppliers. Compare Optical Time Domain Reflectometers prices, sizes, and specifications and get the latest quotes from trusted

Time-Domain Reflectometers for sale | eBay

Get the best deals on Time-Domain Reflectometers when you shop the largest online selection at eBay . Free shipping on many items | Browse your favorite brands | affordable prices.

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.

Reflectometer Manufacturers, Suppliers & Dealers

View Mobile Send Inquiry Info Fiber Solutions Private Limited Otdr Battery Operated Inf -7100 Optical Time Domain Reflectometer Price: 90,000 - 1 Lakh / piece

Optical Time Domain Reflectometer (Otdr) Market Size & Growth

OPTICAL TIME DOMAIN REFLECTOMETER (OTDR) MARKET OVERVIEW The global optical time domain reflectometer (otdr) market size is anticipated to be valued at USD 0.6 Billion in

Optical Time Domain Reflectometers Price, Manufacturers & Suppliers

Using this method, you can find detailed information including price, specifications, delivery time, and seller details of the Optical Time Domain Reflectometers product.

Time Domain Reflectometers – OMNICONROLS

Find Time Domain Reflectometers Time-domain reflectometer or TDR is used to characterize and locate faults in metallic cables such as coaxial cable and twisted wire. The instrument is also utilized to find

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 Manufacturers in

Find here Optical Time Domain Reflectometers, OTDR manufacturers & OEM manufacturers in India. Get Contact details & address of companies

Fluke Optical Time-Domain Reflectometers (OTDRs)

Get the best deals on Fluke Optical Time-Domain Reflectometers (OTDRs) when you shop the largest online selection at eBay . Free shipping on many items | Browse your favorite brands | affordable

Reflectometer at Best Price from Manufacturers, Suppliers & Dealers

Optical Time Domain Reflectometers (AQ 1215A) - 5.7 Inch TFT Colour LCD Display, Greyish Blue, Dynamic Range: 42/40, Rechargeable Lithium-ion Power Source Price : 1.90000 INR

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

Amazon : Time Domain Reflectometer

Shop handheld time domain reflectometers with color displays and comprehensive testing capabilities. Ideal for technical professionals and installers.

Optical Time Domain Reflectometers

Find here Optical Time Domain Reflectometers, OTDR wholesalers & distributors in India. Get contact details & address of companies engaged in wholesale trade &

OTDR Tester

Discover optical time-domain reflectometers with dynamic range up to 39dB, 4G connectivity, and FCC certification for FTTX testing.

Optical Time Domain Reflectometer, OTDR Machine

Optical time domain reflectometer price reasonable, light source 1310/1550nm, dynamic range: 30/28dB, 32/30dB, 100-120km accurately testing, 5.6 inch LCD

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

Shop Time-Domain Reflectometers and Optical Time-Domain

Buy and sell, new and used TDR/OTDR on LabX. Browse LabX classified ads and auctions today to find the best price on a wide selection of TDR/OTDR equipment.

Amazon : Time Domain Reflectometer

Price and other details may vary based on product size and color. Shop handheld time domain reflectometers with color displays and comprehensive testing capabilities. Ideal for technical

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 shipping on many items | Browse your favorite brands | affordable prices.

Reflectometer

Reflectometer 48 products available View by: Grid | List Optical Time Domain Reflectometers Digital Refractometer Hand Refractometer Bosch

Optical Time Domain Reflectometers

Shop high-quality time domain reflectometers for fiber optic testing. Enjoy reliable performance and advanced features at an affordable price. Perfect for FTTH.

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China Reflectometer, Reflectometer Wholesale, Manufacturers, Price ...

Optical Time Domain Reflectometer T-Ot750-S-A32 US\$2,550.00 1 Piece (MOQ)
Nanjing Tianxingtong Electronic Technology Co., Ltd.

Contact Us

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