

Domestic Optical Communication Tester Company



AI Overview

Telecom Test Tools and Viavi Solutions are leading U.S.-based providers of optical communication testers and fiber optic test equipment. Key Domestic Companies

1. Telecom Test Tools Based in Los Angeles, California, Telecom Test Tools offers a wide range of optical and fiber test equipment for metro, backbone, and last-mile networks. Their portfolio includes Optical Time Domain Reflectometers (OTDRs), Optical Power Meters, Optical Loss Test Sets (OLTS), Fiber Inspection Scopes, and Fiber Optic Light Sources. These instruments are designed for both lab and field use, supporting telecom operators in testing, troubleshooting, and certifying fiber-optic links with high precision.
2. Viavi Solutions Headquartered in Arizona, Viavi Solutions manufactures network testing and measurement products, including optical fiber inspection tools and wireless network optimization equipment. Their fiber testers measure optical power, signal quality, and network integrity, and are widely used in telecom, data centers, and IT industries. Viavi also provides cloud-native software platforms for automation, inventory, and quality assurance.
3. Jonard Industries Corp Located in Tuckahoe, New York, Jonard Industries produces tools for telecom, CATV, fiber optic, and electronic industries, including fiber testers for installation, maintenance, and troubleshooting of optical networks.

Additional Resources For a broader selection of domestic suppliers, the Photonics Buyers' Guide lists over 70 manufacturers and suppliers of fiber optic test equipment, including U.S.-based companies offering OTDRs, optical sources, and inspection systems.

Applications These domestic optical communication testers are used for:

- Installation and certification of fiber optic networks
- Troubleshooting and fault location in high-capacity networks
- Network performance verification in telecom and data centers

Article Content

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We're the communications industry's test, monitoring and analytics experts.
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Global Optical Communication Tester Market Research Report 2025

The global market for Optical Communication Tester was valued at US\$ 702 million in the year 2024 and is projected to reach a revised size of US\$ 1063 million by 2031, growing at a CAGR

Optical Module Tester Market Outlook 2025-2032

Global Optical Module Tester market was valued at USD 232M in 2024 and is projected to reach USD 407M by 2032, at 7.8% CAGR.

Top 24 Fiber Optic Cable Manufacturing Companies

Want to Find More Fiber Optic Cable Manufacturing Companies? If you want to find more companies that provide optical cables and connectors you can do so with

The Top 10 Competitiveness Enterprises in the Optical

The "Top 10 Global Most Competitive Optical Communication Enterprises in 2025" list clearly reflects the current competitive situation of global and Chinese optical

Optical Communication Tester

This report aims to provide a comprehensive presentation of the global market for Optical Communication Tester, focusing on the total sales volume, sales revenue, price, key companies

Fiber Optic Test Equipment and Networking Solutions

Leverage our state-of-the-art test and measurement equipment to ensure the utmost accuracy in assessing your fiber optic systems. From signal strength to latency,

Which domestic optical module and optical chip manufacturer stands

With domestic substitution trends, silicon photonics, and Co-Packaged Optics (CPO), the strength of domestic optical modules and photonic chips is expected to continue rising, helping

Test and Certification

From installation and certification to upgrades and troubleshooting, VIAVI's comprehensive portfolio of test solutions addresses the needs of today's enterprise technician for both copper and fiber.

Top 10 Optical Module Manufacturers' Annual Reports ...

Core Advantages: A leading global supplier of semiconductor test boards, providing stable supply of 800G optical module PCBs to top-tier domestic and international manufacturers.

Network test, monitoring and analytics experts | EXFO

We're the communications industry's test, monitoring and analytics experts. We help networks transform. We enable tomorrow's technologies. And we need smart minds. How are submarine cables deployed

Optical Component Tester Market Size, Share, and Industry Trends ...

Optical Component Tester Market Size, Share, and Industry Trends Forecast 2026-2036 The Optical Component Tester Market worth \$1.8 Billion as of 2026 is on track to achieve \$4.14 Billion by 2035,

Fluke Electrical Test Tools & Industrial Engineering

Fluke offers a wide range of electronic test and measurement tools, network troubleshooting equipment, digital multimeters, electrical testers, process

Fiber Optic Testing Services | Certified Fiber Cable Testing

Industries We Serve We provide fiber optic testing solutions for a variety of industries, including: Universities – Ensuring high-speed, reliable

OWL-The WISE Choice in Fiber Optic Test Equipment

OWL manufactures a complete line of fiber optic test equipment for a wide range of applications, including telco, WAN, MAN, LAN, SAN, CATV, IT, manufacturing, and laboratory.

Global Optical Communication Tester Supply, Demand and Key

This report profiles key players in the global Optical Communication Tester market based on the following parameters - company overview, production, value, price, gross margin, product portfolio,

VeEX Inc. | The Verification EXperts

From Fiber Optics to DOCSIS®, Mobile 4G/5G backhaul and fronthaul, advanced Transport, Fibre Channel, Carrier and Metro Ethernet, and WLAN, we deliver the

IoT Hardware | IoT Systems | Test Equipment

Headquartered in New York City, U.S. and Toronto, Canada, GAO Tek Inc. serves customers globally while focuses on the U.S. and Canada markets. We sell

VeEX Inc. | The Verification EXperts

VeEX Inc., an innovative, customer-focused communications test and measurement company, develops next-generation test and monitoring solutions for

Top 28 Optical Communication Systems Companies

Optical Communication Systems Insights: Key Companies ... Want to Find More Optical Communication Systems Companies? If you want to find more companies that provide optical transceivers,

Telecom & Carrier-Grade Test Equipment Solutions

Telecom Test Tools provides advanced telecom and carrier-grade test equipment to meet the evolving needs of network providers, service integrators, and enterprise

PerkinElmer | Science with Purpose

We believe in the power of science to transform our world. Together with scientists and operators worldwide, we empower progress by providing trusted insights and services that accelerate work and

Top 28 Optical Communication Systems Companies

If you want to find more companies that provide optical transceivers, networking equipment, and communication solutions you can do so with Inven. This list was built with Inven and there are

Fiber Optics | VeEX Inc. | The Verification EXperts

From selective optical power measurements (OPM) to Internet access speed test validation over LAN and Wi-Fi, it provides field technicians with the tools required to quickly validate service speeds and

12 Fiber Tester Manufacturers in 2026

12 Fiber Tester Manufacturers in 2026 This section provides an overview for fiber testers as well as their applications and principles. Also, please take a look at the list of 12 fiber tester manufacturers and

OWL-The WISE Choice in Fiber Optic Test Equipment

Omni Wavelength Laboratories OWL manufactures a complete line of fiber optic test equipment for a wide range of applications, including telco, WAN, MAN, LAN,

Fiber Optic Test Equipment | Optical Test Equipment

GAOTek offers a full and affordable range of fiber optic cable test equipment and optical test equipment such as OTDRs, optical fiber testers, fusion splicing

Contact Us

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