

Article Overview

The Fluke Versiv OTDR, equipped with the OptiFiber Pro module, is a rugged, handheld fiber optic tester designed to locate, identify, and measure reflective and loss events in multimode and singlemode fibers.

Overview

The Fluke Versiv OTDR is part of the Versiv family of cable certifiers, combining a mainframe with the OptiFiber Pro OTDR module to provide a portable, high-performance fiber testing solution . It is designed for use by enterprise network engineers, datacenter technicians, and outside plant (OSP) installers, offering both durability and advanced usability features.

Key Features

- o Handheld and Rugged Design: The OTDR module attaches to the Versiv mainframe, creating a durable, portable tester suitable for field use .
- o OptiFiber Pro Module: Supports both multimode and singlemode fibers, with typical maximum test ranges of 35 km at 1300 nm for multimode and 130 km at 1550 nm for singlemode fibers .
- o SmartLoop(TM) Technology: Enables faster testing by eliminating the need to travel to the far end of the fiber link, saving time during field operations .
- o ProjX(TM) Management System: Provides project-based workflow management, ensuring consistent test setups and results tracking across multiple fiber links .
- o Taptive(TM) User Interface: Offers an intuitive touchscreen interface for easy navigation and operation, reducing training time for technicians .

Applications

The Versiv OTDR is used to:

- o Locate and identify reflective events such as connectors, splices, and bends in fiber optic cables.
- o Measure insertion loss and reflectance to assess fiber link performance and detect potential defects .
- o Certify fiber installations in enterprise networks, datacenters, outside plant environments, and passive optical networks (PONs), .

Safety and Compliance

- o Equipped with Class 1 or Class 2 lasers, requiring caution to prevent eye damage .
- o Complies with international safety and environmental standards, including WEEE Directive, CSA Group



FLUKE Optical Time Domain Reflectometer OTDR

certification, and EMC approvals for industrial use .

- o Contains a lithium-ion battery and should be disposed of according to local regulations .

Kit Options

Complete kits, such as the OFP2-CFP-QI-NW, include:

- o Versiv 2 mainframe and remote
- o OptiFiber Pro quad OTDR module
- o CertiFiber Pro quad OLTS modules
- o Fiber cleaners, inspection video probe, and accessories These kits provide a comprehensive solution for fiber certification and troubleshooting in both enterprise and OSP environments.

Summary

The Fluke Versiv OTDR with OptiFiber Pro is a versatile, high-precision tool for fiber optic testing, offering advanced features like SmartLoop(TM), ProjX(TM) management, and Taptive(TM) interface. It enables technicians to efficiently locate, measure, and certify fiber links, ensuring network integrity and performance across multimode and singlemode installations .

OptiFiber Pro HDR Singlemode OTDR V2 kit with inspection and Wi-Fi This kit includes (1) Versiv 2 Mainframe, (1) OptiFiber Pro

Fluke Networks Knowledge Base - troubleshooting, how-to articles, and technical resources.

View and Download Fluke OptiFiber PRO OTDR getting started manual online.

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

Fluke Optical Time Domain Reflectometer (OTDR) is a cutting-edge tool designed to analyze and troubleshoot fiber

Tier 2 / Extended Tests add measurements that evaluate components within the channel and require an Optical Time Domain

OptiFiber Pro is the industry's first purpose-built OTDR that meets the unique challenges of an enterprise

Erfahren Sie mehr über (OTDR)-Technologie sowie OTDR-Tests und die Art der OTDR-Tester, die zur Verwaltung von Glasfaser

OLTS. With an OTDR, the performance of each splice and connector can be measured. If they do not meet specification, they can be

Fluke Datasheets for Optical Time Domain Reflectometers (OTDR) Optical time domain reflectometers (OTDR) measure the elapsed

Optical time domain reflectometers (OTDR) measure the elapsed time and intensity of light reflected along an optical fiber. They are

The OptiFiber® Pro HDR (High Dynamic Range) Optical Time Domain Reflectometer (OTDR) module attaches to a

Description The Fluke OptiFiber Pro Quad OTDR is a cutting-edge optical time domain reflectometer

Fluke Networks Optical Time Domain Reflectometer On Sale. We also take purchase orders and can provide special school,

As enterprise networks and datacenter architectures evolve, IT infrastructure administrators demand better

As fiber deployments become commonplace, network owners and technicians are paying more attention to the two crucial devices

Web: <https://www.kremgroup.co.za>

