

# TFN Optical Cable Tester



## AI Overview

TFN Optical Cable Testers are professional-grade devices for fiber optic testing, combining OTDR, visual fault locator, and optical power meter functions for installation, maintenance, and troubleshooting. Overview TFN offers a range of fiber optic testers designed for accuracy, reliability, and long-term industrial use, suitable for telecom, power grid, railway, and research applications. Their products include OTDR testers for precise fiber characterization and 3-in-1 portable testers that combine multiple functions in a compact device.

**Key Types and Features**

- TFN 3-in-1 Portable Fiber Optic Tester**  
**Functions:** Optical power meter, visual fault locator (VFL), and LED work light.  
**Wavelength Support:** Covers 850nm to 1650nm, suitable for most fiber applications.  
**Visual Fault Locator:** Red laser light traces fibers and detects breaks or bends up to 10–30 km depending on the model.  
**Battery and Portability:** Built-in 1800mAh lithium battery provides ~6 hours runtime; compact and lightweight for field use.  
**Display:** Backlit LCD screen for easy reading in bright or dark environments.  
**Applications:** Ideal for field technicians, network installers, and IT professionals for testing fiber links, locating faults, and verifying connections.
- TFN OTDR Tester**  
**Functions:** Optical Time-Domain Reflectometer (OTDR), visual fault locator, optical power meter, loss test, event mapping, light source, remote testing, Ethernet testing, and endpoint inspection.  
**Specifications:** Wavelengths 1310/1490/1550 nm, dynamic range 35–37 dB, event dead zone 0.8 m, attenuation dead zone 6 m, test range 5–140 km, accuracy  $\pm 0.05$  dB.  
**Display and Interface:** 8-inch high-resolution capacitive touchscreen with dual touch and button operation; manual curve scaling and flexible switching between test modes.  
**Applications:** Suitable for high-precision fiber testing in communication networks, production facilities, power, railway, and high-speed networks.  
**Advantages**  
**All-in-One Solutions:** Reduces the need for multiple devices, saving time and space in the field.  
**Durabilit...**

## Article Content

### TFN OTDR Tester 1310/1550 45/43dB SM OTDR 5-160KM Test

3□High-precision OTDR Tester This is a SM OTDR, its wavelength is 1310/1550nm, the maximum dynamic range of 42/40dB, the event blind zone 0.8m, attenuation blind zone 6m, the test range can

### TFN GP150 Optical Cable Identifier 1550nm 40/100km SMF Tester for ...

Accurate Fiber Identification: The TFN GP150 accurately identifies fiber optic cables up to 40km, ensuring efficient and reliable testing in various applications.

### TFN 3-in-1 Fiber Optic Tester, 30KM Visual Fault Locator ...

[High Power and Long Range] Features a VFL with up to 30km detection range, ensuring precise fault location even over long distances, and supports 10 wavelength options including.

### TFN V10T-1 Fiber Optic Tester Visual Fault Locator Optical

The TFN V10T-1 3-in-1 Fiber Optic Tester is a cost-effective solution for testing, locating, and measuring fiber optic cables. Its user-friendly interface, long testing distance, and fault location capabilities make

### TFN Cable Network Tester 10/100/1000M Base-T Ethernet Tester

TFN Cable Network Tester 10/100/1000M Base-T Ethernet Tester with L1-L4 BER Testing Y.1564 VLAN PING IP Scan PPPOE Functions

### Portable Fiber Optic Cable Tester TFN Fiber Optic Tester

Whether you're testing signal loss, locating fiber breaks, identifying specific fibers, or just need some light in dark spaces, this all-in-one tester handles it all.

### TFN 3-in-1 Fiber Optic Tester, 10KM Visual Fault Locator ...

It integrates an Optical Power Meter (OPM), Visual Fault Locator (VFL), and LED light into one handheld device, providing unmatched convenience for testing, maintenance, and fault detection in fiber

### TFN SM OTDR Tester 850/1300 26/30dB 5-140 KM OTDR Fibre

Our time-limited optical reflectometer has nine functions, including OTDR, VFL, OPM, loss test, event card, light source, remote test, Ethernet test and endpoint inspection.

### TFN 3-in-1 Fiber Optic Tester with LCD Display

The TFN 3-in-1 Fiber Optic Tester is your go-to tool for quick and easy testing of fiber optic cables. With its clear LCD display, you can easily check the status of your cables, troubleshoot issues, and

## TFN V30T 30KM Fiber Optic Tester VFL OPM Visual

18 available Buy now Add to cart Share TFN Self-operated Store 97.8% Positive Feedback Message This product belongs to Home

## TFN Optical Cable Identifiers (OCID) – TFN Communication

An Optical Cable Identifier is a non-destructive fiber test tool that safely identifies optical cables in live networks with high accuracy. Check the comparison.

## Communication Test Expert

Optical Cable Test Including underground pipe locators, cable blowers, critical for installation, maintenance, and fault detection.

## TFN Fiber Optic Cable Tester

TFN Fiber Optic Cable Tester with Red Laser Light 10KM Visual Fault Locator VFL. Output Power 10W, Warranty 6 months, SM MM Fiber Type, FP-LD Optical Type.| Alibaba

## TFN F7 OTDR Tester

High Precision Measurement: The TFN F7 High Precision Optical Time Domain Reflectometer offers accurate measurements for fiber optic cables, providing users with reliable results for installation,

## TFN 8-Inch Touchscreen OTDR, 1310/1550nm Dual Wavelength Fiber Optic ...

TFN OTDR Optic Fiber Tester Instrument is engineered for telecommunications professionals who require precise analysis and troubleshooting of single-mode fiber networks.

## TFN Fiber Testers for Sale online

TFN's Fiber Testers collection includes essential tools for fiber optic inspection, verification, and troubleshooting. From optical power meters and laser sources to visual fault locators and fiber

## TFN MM OTDR Optical Fiber Tester, 850/1300nm 32/26dB OTDR

TFN OTDR fiber optic tester developed for multi mode fiber networks. Supporting 850nm and 1300nm wavelengths, it delivers accurate testing results for short distance fiber links.

## TFN V10/20/30T Fiber Optic Tester VFL & OPM

Accurate Fiber Optic Testing: The TFN V10/20/30T Fiber Optic Tester is designed to provide precise results for visual fault location and optical power measurement, ensuring accurate diagnosis and

## TFN Portable Fiber Optic Tester, 10KM Visual Fault Locator Optical ...

This 3-in-1 fiber optic tester combines an optical power meter, visual fault locator and LED flashlight in one compact tool. It supports multiple wavelengths and long-distance red light options, making it

TFN 5/10/20KM Optical Fiber Cable Tester VFL 15KM

Buy TFN 5/10/20KM Optical Fiber Cable Tester VFL 15KM Charging Visual Fault Locator at Aliexpress for . Find more 509, 50920 and 100001204 products. Enjoy

TFN V30T Three-in-One Fiber Optic Tester with OPM

The V30T fiber optic tester integrates an optical power meter, visual fault locator, and LED white Light into one device. Free shipping!

TFN 3-in-1 Fiber Optic Tester, 30KM Visual Fault Locator ...

The 3-in-1 Fiber Optical Cable Tester is a professional-grade tool designed for fiber optic engineers and technicians. It integrates an Optical Power Meter (OPM), Visual Fault Locator (VFL), and LED light

TFN GP200 Optic Cable Identifier (OCID) | Optical ...

DR. Designed specifically for telecommunications engineers and fiber optic cable maintenance personnel, it is suitable for fiber optic cable identification and fault location in a variety of complex

TFN Mini OTDR 1310/1550nm SM Otdr Fiber Tester 28/26dB 3.5

Optical Power Meter Can identify and measure 270/330/1k/2kHz frequencies, and easily test optical loss 7. Visual Fault Locator Suitable for detecting near-end fault points and high-loss sections caused by

Fibre Tester TFN Fiber Optic Tester

This handy 3-in-1 tester is a lifesaver. It combines an optical power meter (with 8 wavelength options from 850nm to 1650nm), a visual fault locator with red light that can reach up to 30km (depending on

TFN Cable Network Tester 10/100/1000M Base-T Ethernet Tester

TFN Cable Network Tester 10/100/1000M Base-T Ethernet Tester with L1-L4 BER Testing Y.1564 VLAN PING IP Scan PPPOE Functions : Amazon .uk: DIY & Tools TFN TFN is a local brand in China,

TFN Fiber Optic Cable Tester

Accurate Fiber Optic Fault Location: This TFN Fiber Optic Cable Tester is designed for locating faults in fiber optic cables up to 20 kilometers, ensuring efficient troubleshooting and maintenance of FTTH

## Contact Us

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