

Price of Fiber Optic Cable Fault Detector



Article Overview

Fiber optic cable fault detectors typically range from \$50 for basic models to over \$500 for professional-grade devices.

Price Overview

- **Entry-Level Models:** Basic visual fault locators with 1mW to 5mW laser output are available for around \$50–\$100, suitable for simple fault detection and tracing in small-scale or onsite fiber installations (Berlin Lasers, FS) .
- **Mid-Range Professional Models:** Devices like the Fluke Networks VisiFault offer advanced features such as continuous and flashing modes, compatibility with multiple connector types (SC, ST, FC, LC, MU), and rugged construction for field use. These typically cost \$300–\$500 depending on the supplier and included adapters .
- **High-End or Long-Range Detectors:** Some fiber fault detectors can locate faults up to 50 km and include active fiber detection and OEM customization. Prices for these high-performance units can exceed \$500–\$1,000, often sold through suppliers like Alibaba for industrial or large-scale network applications .

Features Affecting Price

- **Laser Power:** Higher output (10mW–30mW) allows longer detection distances and better visibility, increasing cost .
- **Connector Compatibility:** Devices with universal adapters for SC, ST, FC, LC, and MU connectors are more versatile and slightly more expensive .
- **Durability and Battery Life:** Ruggedized units with long battery life for field testing are priced higher....

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OTDR Fiber Optic Tester, WANLUTECH Fiber Tester 1310/1550nm 28/26dB 5.4 inch Touchscreen Event Map OPM OLS VFL

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Visual Fault Locator VFL

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Fluke VISIFault Networks Visual Fault Locator Fibre Optic tester

This product works very well for testing fiber optic cables. Its small size, easy to use and its portability is a plus. Haven't used this

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Visual Fault Locator 30mW 30KM Fiber Optic Cable Tester Adapt

Product description This 30mW Visual Fault Locator (VFL) is a powerful diagnostic tool for fiber optic networks, offering a range of up

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Visual Fault Locator Kit

About this item □Effortless Fiber Fault Detection□Quickly and accurately identify fiber breaks, poor connections, bends, or cracks

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Cold Clamp precision long distance underground fiber optic cable fault locator Pinpoint long distance cable faults to <1 meter accuracy.

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10mW 10KM Visual Fault Locator (VFL) Red Light Pen Fiber Optic Cable Tester Testing Equipment, Fiber Checker/Decector/Finder

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VisiFault™ Visual Fault Locator

VisiFault can quickly illuminate fiber breaks, damaged connectors on patch cords, defective splices in splice trays, and tight fiber

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Techtest Visual Fault Locator 10MW Fiber Optic Cable Tester

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Techtest Pen Type Visual Fault Locator Detector

Techtest Pen Type Visual Fault Locator Detector Optical Fiber Tester Laser Light Multimeter Ftth Vfl Optic

Contact Us

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