

VISUAL FAULT LOCATOR - 30 MW



The Visual Fault Locator (VFL) is specifically designed for field technicians who require an efficient and cost-effective tool for fiber tracing, fiber routing, and end-to-end continuity verification during fiber optic network installation and maintenance.

It is ideal for locating fiber breaks, faulty connections, excessive bending, and cracked fibers, as well as identifying faults that may not be easily detected by an OTDR.

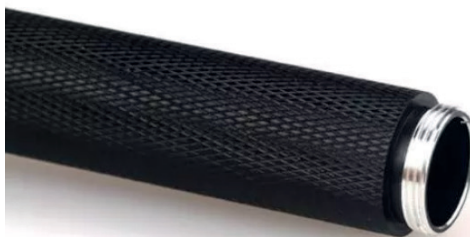
FEATURES

- Universal 2.5 mm connector interface for testing ST, SC, and FC connectors
- Supports Continuous Wave (CW) and Pulsed operating modes
- Stable optical output power
- Impact- and dust-resistant laser head design
- ESD-protected housing design to prevent electrostatic discharge damage
- Burn-in tested to ensure long-term reliability
- Portable, rugged, and easy to operate
- Long battery life of up to 10 hours

APPLICATIONS

- Detection of fiber bends, breaks, and other physical damage
- End-to-end fiber continuity testing
- Fiber identification and tracing

Ceramic Ferrule



Powered by 2 × AA batteries



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TECHNICAL SPECIFICATIONS	
Dimensions	175 × 26 × 26 mm
Storage Temperature	-20°C to +70°C
Optical Output Power	≥ 30 mW
Operating Temperature	0°C to +60°C
Battery Type	2 × 1.5 V batteries
Weight	170 g
Center Wavelength	650 nm ± 10 nm
Connector Interface	Universal 2.5 mm connector
Fiber connector	2.5 mm universal connector

