

► VISUAL FAULT LOCATOR (VFL) - 1 MW



FEATURES

- Compact and ergonomic design for easy portability
- 650 nm visible laser wavelength
- High-power laser for Singlemode (SM, >2 km) and Multimode (MM, >2 km) fiber testing
- 2.5 mm universal connector interface (compatible with 1.25 mm connectors using an adapter)

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Dimensions	100 × 30 × 18 mm
Weight	37 g (including two AAA batteries)
Fiber Compatibility	SM, MM
Wavelength	650 nm (Visible)
Laser Safety Class	Class 2
Output Power	1 mW
Operating Modes	Continuous Wave (CW) and Pulsed (2 Hz)
Operating Range	> 2 km (SM), > 2 km (MM)
Connector Interface	Universal 2.5 mm connector, compatible with 1.25 mm connectors using an optional adapter
Controls	ON/OFF, Continuous / Pulsed
Battery Type	2 × AAA batteries
Battery Life	Up to 50 hours of continuous operation
Carrying Case	Lightweight carrying pouch with front pocket and belt clip
Safety Standard	IEC 60825-1:2007-03
Warranty	2 Years