

Mini VFL

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Variants

50 MW 10 MW 30 MW 20 MW 20MW (Chargeable)

Details

Visual Fault Locator (VFL)

Product Description

The Visual Fault Locator (VFL) is an essential tool for engineers and technicians. It allows quick and easy detection of faults in fiber installations, such as breaks or faulty connectors, by pinpointing the location of signal loss. This helps diagnose and fix problems efficiently. The VFL can also be used for end-to-end continuity testing and fiber identification.

Features & Benefits

1	Quick and easy location of damage in fibers
2	Continuous and flashing illumination modes
3	Designed for demanding field use
4	Long-lasting battery life
5	Protective rubber end cap
6	Soft-sided carry case with belt loop

Applications

1	Fiber optic inspection and testing
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Technical Specifications

Parameter	Value
Wavelength	650 nm
Emitter Type	FP-LD Source
Output Power	30 mW max
Distance Range	1 km – 30 km (single-mode); > 5 km (multi-mode), depending on mW
Operation Mode	Pulsed & CW
Power Supply	2 × AA batteries
Material Shell	Aluminum Alloy
Connector Type	Universal 2.5 mm
Dimensions (mm)	175 × 26 (Ø)
Weight (g)	173