

VFL650

SPECIFICATIONS

Visual Fault Locator



Now you can easily isolate high losses and faults in optical fiber cable with the VFL-650 Visual Fault Locator. This handheld, visible laser source emits a bright beam of red light into a fiber, allowing you to see a break as a glowing or blinking red light. Two versions are available: one with a universal port for 2.5 mm ferrule connectors (FC, SC, ST, E2000, DIN), and one which includes an adapter that allows use with 1.25 mm ferrule connectors as well (LC, MU).

Key Features and Benefits

- Both CW and pulsed mode are available
- Lightweight (<60 g)
- 40 hours continuous operation
- Cost effective solution

Optical Specifications	
Emitter Type	Laser Diode
Wavelength (nm)	635 nm
CW Output Power	>-3 dBm (500 μW) into a single mode or multi mode fiber
Modulation Modes	CW or Pulsed (2-3 Hz)
Range	>5 km
Power	Two AAA alkaline batteries
Fiber Type	Multimode or Single-mode
Temperature Range	-10° to +50°C
Dimensions	Length: 168 mm, Diameter: 12 mm, Weight: <60 g

Ordering Information

A Visual Fault Locator is a “red” light that allows users visually troubleshooting for macro bends and near end fiber breaks.

• Model Number:

- VFL-650-250 = VFL compatible with all 2.5 mm connectors
- VFL-650-UNI = VFL adaptable to all 2.5 mm and 1.25 mm connectors
- VFL-650-ADPT = VFL 2.5 mm to 1.25 mm adapter (only)

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