

VFL-650

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. A red LED indicates when laser power is active. Power is supplied by a single AA battery in the VFL650, which allows up to 24 hours of continuous operation.

Features and Benefits

- Continuous wave and 1 Hz pulsed modulation
- CW and pulsed (1 Hz) light sources
- Lightweight (4 oz)
- Single battery operation
- 24 hours continuous operation
- Single handed operation
- Cost effective solution

Optical Specifications

Emitter Type	Laser Diode (Class II)
Wavelength	650 nm \pm 10 nm
Output Power	>-4 dBm into 9 μ m cable
Modulation Modes	Continuous Wave (CW), 1 Hz pulsed signal
Range	>5 km
Standard Connector Style	Universal 2.5 mm
Power	Single AA alkaline
Temperature Range	-10 $^{\circ}$ to 50 $^{\circ}$ C
Fiber Type	Multimode or single-mode
Dimensions (L x W x D)	16.5 x 1.8 x 1.8 cm (6.5 x .7 x .7 inches)



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(formerly GN Nettest)