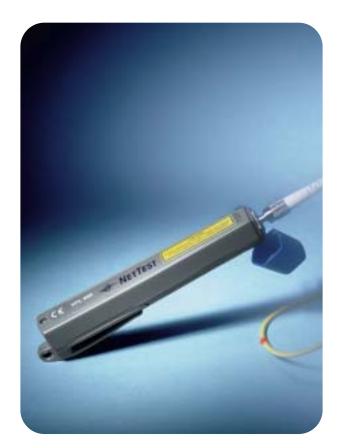
## **VFL-650**

## **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 ±10 nm

Output Power >-4 dBm into 9  $\mu$ 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° to 50° 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)



