



# Hand Held Visual Fault Locator (VFL)

## DESCRIPTION

The Tyco Electronics Hand Held Visual Fault Locator (VFL) is a rugged and affordable solution for identifying breaks and bending in optical fibers and cabling. Its powerful, red (650nm) laser provides the ability to locate damaged, broken, or tightly bent fibers that cause undesirable attenuation in your system.

The jacket of the cable will glow red at the location of the fault. The FLASH button allows the user to toggle between continuous or pulsed mode. The compact, rugged, and balanced design is based upon a popular harsh environment fiber optic connector. The single "AA" style battery is good for >30 hours of continuous use and the soft-sided protective case with belt loop provides a convenient and protective means of storage.

## KEY FEATURES

- 650nm (visible) Class 2 1.0mW max Diode Laser
- Continuous and flashing (2-3Hz pulsed) modes
- Rugged rubber shell and body design modeled after a popular military connector
- Lanyard attached dust cover
- Standard 2.5mm adapter for SC, ST, and FC connectors
- Optional 1.25mm adapter for LC and MU connectors.
- Unique design allows adapter to permanently reside on VFL so it is not misplaced allowing user to choose 1.25mm or 2.5mm
- Uses 1 "AA" style battery for >30 hours of continuous use
- Soft-sided belt case for convenience and storage

## FOR MORE INFORMATION

Technical Support

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## APPLICATIONS

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Affordable VFL Solution For:

- Identifying breaks, bends, and other damage in optical fibers
- Tracing fiber paths
- Identifying termination errors
- Continuity testing

## PART NUMBERS

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1828352-1 Hand Held Visual Fault Locator  
1828353-1 1.25mm Adapter for Hand Held VFL

## PRODUCT DIMENSIONS

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Length	18.5cm [7.283 in]
Width	2.2cm [0.866 in]
Thickness	2.2cm [0.866 in]
Weight (w/battery)	150g [0.33 lb]



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