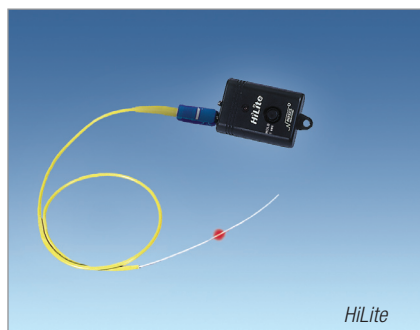




VFI 2



HiLite



## HiLite and VFI2 Visual Fault Identifiers

The HiLite and VFI2 are compact and powerful visible red laser sources designed to troubleshoot faults on fiber optic cables. Light generated by these units will escape from sharp bends and breaks in jacketed or bare fibers, as well as poorly mated connectors. They enable technicians to quickly identify faults in fiber optic jumper cables, distribution frames, patch panels, and splice trays.

The HiLite and VFI2 are an excellent complement to an OTDR because they can locate faults inside the OTDR's dead-zone. Other applications include end-to-end continuity checks, identifying connectors in patch panels and fibers during splicing operations. The universal connector interface provides fast operation with many connector styles without changing an adapter.

### Features

- Visible red laser source, 650 nm
- High power, 1 mW
- Compact size
- Universal connector interface for quick connection
- 2.5 mm Universal adapter included

### Specifications

OPTICAL	VFI2	HILITE
Emitter type	Laser, Class II FDA 21 CFR 1040.10 and 1040.11, IEC 60825-1:2007-03	
Wavelength	650 nm $\pm$ 10 nm	
Output power	1 mW (into single-mode fiber)	
Modulation	2 Hz or CW selected	2 Hz
GENERAL		
Adapter	2.5 mm Universal	
Power	2 AA alkaline batteries (60 hours typical)	1 AAA alkaline battery (16 hours typical)
Operating temperature	-10 to 50°C, 85% humidity non condensing	
Storage temperature	-30 to 60°C, 95% humidity non condensing	
Size (H x W x D)	14.0 x 6.2 x 3.2 cm (5.5 x 2.4 x 1.3 in)	7.0 x 3.6 x 1.5 cm (2.8 x 1.4 x 0.6 in)
Weight	< 200 g (7.06 oz)	50 g (1.75 oz)

### Ordering Information

MODEL	INCLUDES
VFI2	VFI2 unit, instruction card, and carrying case
HiLite	HiLite unit, instruction card, and carrying case

### Available Adapters

MODEL	DESCRIPTION
2900-50-0007MR	2.5 mm Universal adapter <sup>1</sup> with captivated sleeve
2900-50-0010MR	1.25 mm Universal adapter <sup>2</sup> with captivated sleeve

<sup>1</sup> 2.5 mm Universal adapter accepts SC, FC, ST, E2000, etc. ferrules.

<sup>2</sup> 1.25 mm Universal adapter accepts LC, MU, etc. ferrules.