

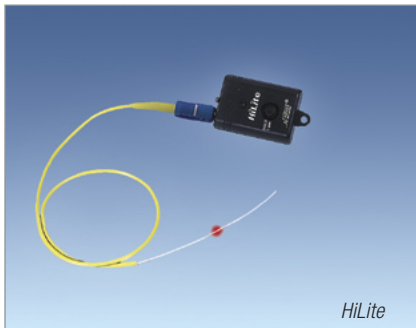


VFI 2

HiLite and VFI2 Visual Fault Identifiers

The HiLite and VFI 2 are compact but 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 can identify faults in fiber optic jumper cables, distribution frames, patch panels, and splice trays.

The HiLite and VFI 2 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.



HiLite

Features

- 650 nm visible red laser source
- Compact size
- Universal connector interface for quick connection
- High power (1 mW)

Specifications

| Optical | VFI 2 | HiLite |
|-----------------------|--|--|
| Emitter type | Laser (FDA and IEC Class II)* | Laser (FDA and IEC Class II)* |
| Wavelength | 650 nm ± 10 nm | 650 nm ± 10 nm |
| Output power | 1 mW (into single-mode fiber) | 1 mW (into single-mode fiber) |
| Modulation | 2 Hz or CW selected | 2 Hz |
| General | | |
| Connector type | Universal adapter (2.5 mm included) | 2.5 mm fixed** |
| Power | 2 AA alkaline batteries (60 hours typical) | 1 AAA alkaline battery (4 hours typical) |
| Operating temperature | 10 to 35°C, 85% humidity non condensing | |
| Storage temperature | 0 to 50°C, 95% humidity non condensing | |
| Size (H x W x D) | 5.5 x 2.4 x 1.3 in (14.0 x 6.2 x 3.2 cm) | 2.8 x 1.4 x 0.6 in (7.0 x 3.6 x 1.5 cm) |
| Weight | 7.06 oz (< 200 g) | 1.75 oz (50 g) |

* FDA 21 CFR 1040.10 and 1040.11, and IEC 60825-1 amended Q2, 2001.

** Accepts 2.5 mm ferrule connectors (SC, FC, ST, E2000)



Ordering Information

| Model | Includes |
|--------|---|
| VFI 2 | VFI 2 unit, instruction card, and carrying case. |
| HiLite | HiLite unit, instruction card, and carrying case. |