

## HiLite — Visual Fault Identifier

The HiLite is a visible red laser source designed to troubleshoot faults on fiber optic cables.

**Warning!** The HiLite is a registered **Class II Laser Product**. Never look directly into optical output.



## Inspecting Cables

**Note:** Clean connectors on cables before connecting them to HiLite.

- Attach the inspected cable to the 2.5 mm Universal adapter.
- Press and hold (1 sec.) the On/Off button to turn on (red LED will illuminate).
- Observe the inspected cable for faults.

## Replacing Battery

- Remove the screw on the back side of the unit and pull the unit apart.
- Place the battery in the unit ensuring that the [ + ] and [ - ] poles correspond with the poles that are printed in the compartment.
- Replace the cover and tighten screw.

**Note:** The HiLite contains no user serviceable parts. Except for changing batteries, this instrument must be returned to Noyes for repair.

## Cleaning Optical Output

Use lint-free optical cleaning wipes such as AFL FiberWipes and optical quality cleaning fluid such as AFL FCC2 connector cleaning fluid.

## Specifications

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)
Power	1 AAA battery (16 hours typical)
Adapter	2.5 mm Universal

## Available Adapters

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.

## Warranty

All Noyes products are warranted against defective material and workmanship for a period of one year from the date of shipment to the original customer. Any product found to be defective within the warranty period will be repaired or replaced by Noyes.



[www.AFLtele.com](http://www.AFLtele.com) or 1.800.321.5298 / 1.603.528.7780

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