

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 ¹ with captivated sleeve
2900-50-0010MR	1.25 mm Universal adapter ² with captivated sleeve

1 2.5 mm Universal adapter accepts SC, FC, ST, E2000, etc. ferrules.

2 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 or 1.800.321.5298 / 1.603.528.7780

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