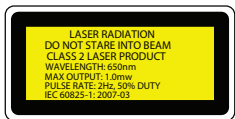


## VFI2 — Visual Fault Identifier



Featuring two modes of operation, continuous wave (CW) and 2Hz modulation, the VFI2 visible red laser source is designed to troubleshoot faults on fiber optic cables.

**Warning!** The VFI2 is a registered **Class II Laser Product**. Never look directly into optical output.

### Buttons

#### ON/OFF

- Press and hold about 2 sec. to turn on (green LED will illuminate)
- Press to turn off

#### 2Hz

- Press to toggle CW and 2Hz modes
  - in the CW mode the red LED is off
  - in the 2Hz mode the red LED is on

### Inspecting Cables

**Note:** Clean connectors on cables before connecting them to VFI2.

- Attach the inspected cable to the 2.5 mm Universal adapter
- Turn the VFI2 on and observe the inspected cable for faults

## Replacing Battery

When green LED blinks, replace the batteries:

- Remove the slide cover (back of the unit)
- Replace the two AA batteries and slide cover

## 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.

**Note:** The VFI2 contains no user serviceable parts. Except for changing batteries, this instrument must be returned to Noyes for repair.

## 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	2 AA batteries (60 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

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

2 1.25 mm Universal adapter accepts LC, MU, etc. ferrules.