



## Test & Inspection

### VFI4 Visual Fault Identifier

The VFI4 is a visible red laser source designed to troubleshoot faults on fiber optic cables.

LASER RADIATION  
AVOID DIRECT EYE EXPOSURE  
CLASS 3R LASER PRODUCT  
WAVELENGTH: 610 TO 690 nm  
MAX OUTPUT: 5.0mw  
PULSE RATE: 2Hz, 50% DUTY  
IEC 60825-1:2014

**Warning!** The VFI4 is a registered  
**FDA Class IIIa/IEC Class 3R Laser  
Product.**

Never look directly into optical output!

## Inspecting Cables

**Note:** Clean connectors on cables before connecting them to VFI4!

- Attach the inspected cable to the 2.5 mm (or 1.25 mm) Universal adapter installed on the VFI4 optical port.
- When the VFI4 is Off to turn it On in either mode:
  - **2 Hz mode:** Press and hold the On/Off button for 1.5 seconds
  - **CW mode:** Press and hold the On/Off button for 3 seconds
- Green LED will illuminate to indicate that VFI4 is on.
- Observe the inspected cable for faults.
- Press the On/Off button to turn the VFI4 off.

## Replacing Battery

- Remove the side battery door, then pull out the battery.
- Place the battery in the unit ensuring that the [ + ] and [ – ] poles correspond with the poles that are printed in the compartment.
- Replace the side battery door.

**Note:** The VFI4 contains no user serviceable parts. Except for changing batteries, this instrument must be returned to AFL 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.



## **Warranty**

All AFL's 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 AFL.

**[www.AFLglobal.com](http://www.AFLglobal.com)**

**800.235.3423**

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