

# VF 610

## Visual Fault Locator

### 635nm Red Laser

The VF 610 is a high output visible laser designed to locate and identify faults in fiber optic cables. This red laser is also useful when identifying breaks in jumper cables, patch panels and other cable splice areas.

The VF 610 visual fault locator may be used within the OTDR “dead zone” to identify breaks and faults in the fiber. This device can be used to check link continuity on multi mode or single mode networks with fiber runs up to 5km in length.

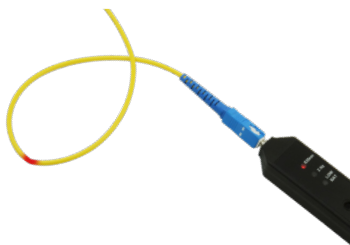
This compact instrument includes a 2Hz modulation feature to enhance the identification of problem areas. A 3V CR2 lithium battery providing over 1000 operations provides power to the VF 610.

The VF 610 comes with a 2.5mm universal adapter to accept SC, ST or FC. An additional 2.5mm to 1.25mm converter accessory is available. The unit comes in a padded single instrument carry case with belt loop.



## Features

- 1mW output provides visual bend/break/continuity detection up to 5km away from laser port
- 2Hz modulation makes laser easy to find in dense patch panels
- 2.5mm universal output adapter works on most standard connectors
- Long-lasting CR2 battery
- Small form-factor fits in any technician’s daily toolkit



Red light from the VF 610 is visible at bends or breaks in up to 3mm jacketed single-mode fiber.



Laser is visible at fiber endfaces or patch panels up to 5km away from VF 610 output port.



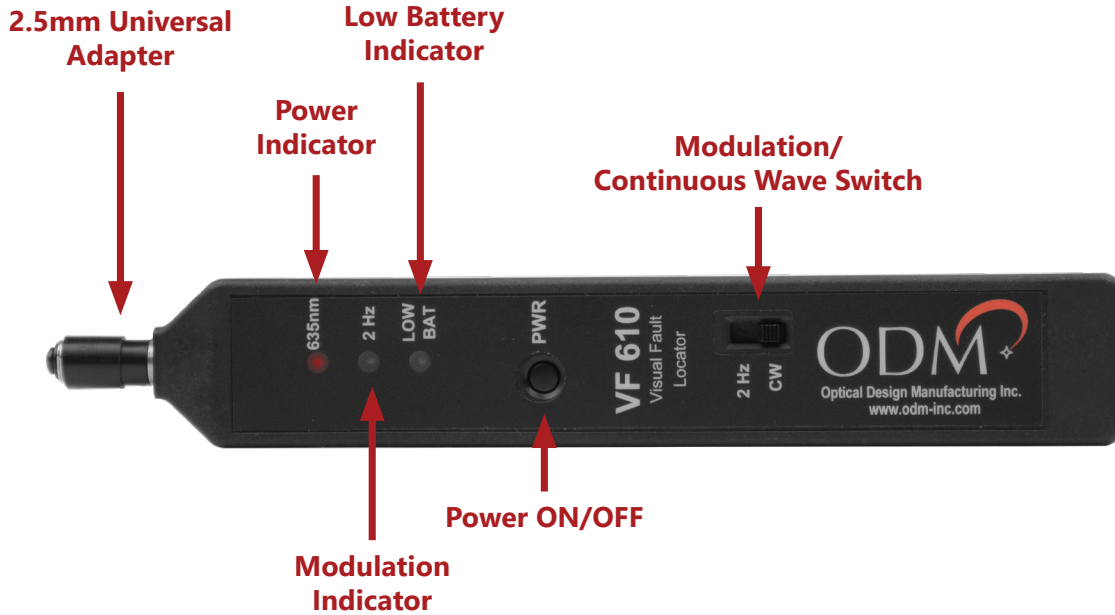
Unit comes with a 2.5mm universal input adapter. A 1.25mm converter adapter is available. See ordering information on the next page.



Single-instrument padded carrying pouch included.

# Specifications

VISUAL FAULT LOCATOR	
Laser Wavelength	635nm
Output Power	1mW - FDA 1 / IEC 2
Modulation	2Hz
Power On	ON/OFF Power Button
Battery Type	3V CR2
Battery Life	1000 Operations
Low Battery Alert	LED Indicator
Operating Temperature	-10° to +55° C
Storage Temperature	-30° to 0° C
Dimensions	6.1" x 0.94" x 0.75" (15.5 x 2.38 x 1.9 cm)
Weight	3.0 oz (85.4g)



## Ordering Information

PART NO.	NOTES
VF 610	2.5mm output port
VF 610-U	2.5mm output port with additional 1.25mm converter adapter

### VF 610 Adapter

PART NO.	DESCRIPTION
AC 082	2.5mm to 1.25mm Converter

### Patch Cord Accessories

PART NO.	DESCRIPTION
AC 500	SM SC-LC - 1m Simplex
AC 501	SM SC-SC - 1m Simplex
AC 502	SM LC-LC - 1m Simplex
AC 550	MM SC-LC - 1m Simplex
AC 552	MM LC-LC - 1m Simplex
AC 600	SC-SC Simplex Bulkhead Adapter
AC 601	LC-LC Simplex Bulkhead Adapter
AC 602	LC-LC Duplex Bulkhead Adapter

### Cleaning Tools

PART NO.	DESCRIPTION
AC 089	One-Click Cleaner for 1.25mm & ODC Ferrules / Bulkheads
AC 099	One-Click Cleaner for 2.5mm Ferrules / Bulkheads
AC 090	1.25mm Swabs (100 per Pack)
AC 091	2.5mm Swabs (100 per Pack)
AC 092	SqR Pad & Fiber Wash Pen
AC 190	Cletope Cleaner - Type B - Blue Tape

M-DS010-05 VF 610

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