

**Features**

- ✧ High Output, up to 1 mW visible 635nm red laser
- ✧ SC male output connector or 2.5 mm universal (SC, ST or FC)
- ✧ Compact pocket size, rugged custom design for field or laboratory
- ✧ 2 Hz or CW modes of operation



**Description**

The VF 610 is a high output visible laser designed to locate and identify faults in fiber optic cables. The VF 610 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. Fiber continuity on multimode or singlemode fiber up to distances of 5 km is possible with the VF 610.

This compact instrument includes a 2Hz modulation feature to enhance the identification of problems areas. A 3V CR2 lithium battery providing over 1000 operations provides power to the VF 610. Two version of the VF 610 are offered. The VF 610-SC connector output allows direct connection to the fiber under test. The VF 610 may also be ordered with a 2.5mm universal adapter to accept the SC, ST or FC. The VF 610 includes a padded cordura carry case with belt loop.

**Specifications**

<b>Wavelength</b>	635nm	<b>Modulation</b>	2Hz modulation
<b>Optical Output Power</b>	635 nm Laser, 1 mW FDA 2, IEC 2	<b>Operating Temperature</b>	- 10° C to + 55° C
<b>Power On</b>	ON/OFF Pushbutton	<b>Storage Temperature</b>	- 30° C to + 70° C
<b>Battery</b>	1000 operations, 3.0V, CR2	<b>Weight</b>	3.0 oz (85g)
<b>Low Battery</b>	LED Indication	<b>Physical</b>	6.10in (15.5cm) H .940in (2.38cm) W .750in (1.90cm) D

**Ordering Information**

Multilink#	Part #	Description
085-062-10	VF 610-SC	Unit includes SC connector output, battery, padded carry case and instruction card.
085-065-10	VF 610-2.5mm	Unit includes 2.5 Universal connector output, battery, padded carry case and instruction card.

Note: THIS PRODUCT COMPLIES WITH 21 CFR 1040.10 & 1040.11

