

# PVFL Series

## Pen Type Visual Fault Locator

### Special Features :

Visual Fault Locator is used for locating broken point in fibers  
 Visual Fault Locator is equipped with a 650nm visible laser diode  
 Can be operated in continuous or pulse modes  
 Available 2.5mm and 1.25mm ferrule both  
 Power switch on the end for battery on / off  
 Push button operate CW / Pulse / Pause  
 Light Weight



### Specifications :

Central Wavelength	650 +/- 5 nm
Fiber Compatibility	Multimode and Singlemode
Output Power	>0.5 mW(-3dBm) into Single-mode fiber
Output Port	Universal accept any connector with 2.5mm ferrule
Output Mode	Continuous or Flashing (3Hz)
Spectral Width	< 20 nm
Transmission	CW or 2.5 Hz pulse
Batteries	2 x 1.5V AAA Alkaline; 40 hours typical in continuous mode
Operating Temp.	0°C to 40 °C      0 to 95 °C RH (non-condensing)
Storage Temp.	-20°C to +60°C    0 to 95 °C RH (non-condensing)
Detection Distance	< 3 Km
Dimension / Weight	13.5(dia) mm X 146(length) mm / 80 g (include battery)
Light Source	Class 3A laser diode

### Ordering Information :

P/N: PVFL : For 2.5mm Ferrule (standard),  
 TIP-1.25: For 1.25mm Ferrule (option)



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