

# Pen Type Visual Fault Locator | BML-209

Economy

BML-209 is a portable pen type, rugged and waterproof Visual fault locator for locating breaks in optical fiber. BML-209 VFL is available in pulsed and continuous wave operation mode. Visual fault locator emits a bright visible red laser at 650nm and is compatible with 2.5mm universal connector.

Optical fiber breaks, faulty connectors and other possible faults will leak the visible light allowing the technician/operator to identify the fault location and fix the problem quickly.



## Applications:

- Locate fiber breaks & sharp bends
- Conduct end to end fiber continuity test

## Features:

- Bright visible red laser at 650nm
- Pulsed and CW operation
- Rugged and waterproof design
- 2.5mm universal connector

## Specifications | BML-209 Visual Fault Locator:

Module Option   BML-209 +	BML-209-1	BML-209-10	BML-209-20	BML-209-30
<b>Fiber Type</b>	Single Mode and Multi Mode			
<b>Output Power</b>	> 1mW	> 10mW	> 20mW	> 30mW
<b>Laser Safety Rating</b>	Class 1	Class 2		Class 3B
<b>Dynamic Distance</b>	3~5km	7kms Single Mode 5kms Multi Mode	≥10kms Single Mode ≥7kms Multi Mode	≥20kms ≥7kms
<b>Wavelength (nm)</b>	650 ± 20			
<b>Operation Mode</b>	Pulsed (2Hz) and CW			
<b>Connector Adaptor</b>	2.5mm UPP (or customize 1.25mm UPP)			
<b>Size (mm)</b>	180 x 30			
<b>Weight (g)</b>	46			
<b>Power Supply</b>	AA alkaline batteries			
<b>Optional Accessories</b>	1.25mm adaptor (at extra cost)			

