

Visual Fault Locator

Visual Fault Locator is an efficient and low-cost basic fibre test tool, it provides a visible way to find fibre faults and identify fibres in an optical network during and after installation. Visual Fault Locator locates optical fibres, verifies cable continuity and polarity, and helps find breaks in cables, connectors, and splices.

KEY FEATURES

- Convenient and compact
- Strong and sturdy
- Cost-effective
- Ceramic core
- Red light
- Anti-break silicone cap

Ordering Information

PART NUMBER	PRODUCT DESCRIPTION	PRODUCT
VFLM1.25/2.510	Visual fault locator, 650mm 10km, with 1.25mm + 2.5mm adapt	
VFLM1.25/2.520	Visual fault locator, 650mm 20km, with 1.25mm + 2.5mm	

Specifications

MODEL	VFLM1.25/2.520 & VFLM1.25/2.510
OUTPUT POWER	≥ 10mw
WORKING RANGE	10Km
POWER SUPPLY	1.5V AAA Battery ×2
WEIGHT	50g
SIZE	118*33.6*19.2mm
LASER WAVELENGTH	650nm±10nm
FLASHING FREQUENCY	1Hz
OUTPUT CONNECTOR	2.5mm universal adapter; optional 1.25mm adapter
WORKING TEMP	10 ~ 45
RELATIVE HUMIDITY	30% ~ 95%

Diagram illustrating the Visual Fault Locator (VFL) device and its components:

- STATUS INDICATOR**
ALWAYS ON—CONTINUOUS MODE
FLASHING—1HZ FLASHING MODE
- POWER INDICATOR**
STEADY ON—BATTERY VOLTAGE IS NORMAL
FLASHING—LOW VOLTAGE, REPLACE BATTERY
- MODE BUTTON**
PRESS — BLINK ON
POP UP—BLINK OFF
- POWER BUTTON**
PRESS — TURN ON THE POWER
POP UP—TURN OFF THE POWER
- VISUAL FAULT LOCATOR** (Label on the device)

2.5mm metal head

7mm ceramic core

MOD

PWR

ST

SC

FC

LC

Note: The 1.25mm adapter is not standard.
To detect 1.25mm LC interface FC-LC adapter
required separately