

Pen-style Visual Fault Locator OPTVFL-2

V.3.1

Description

The OPTVFL-2 is a slim-line, compact visual fault locator, designed to troubleshoot faults on fibre optic cables. It's light-weight, pen style makes it ideal for the installer to carry with them on site.

The OPTVFL-2 is an excellent addition to an engineers tool set because it can locate broken fibre inside the OTDR's dead-zone. Being portable and light it lends itself to other applications, including end-to-end continuity checks, identifying connectors in patch panels, and identifying fibres during splicing operations. The universal connector interface provides fast operation with many connector styles, without the need to change adapters

Features

- ▶ **650nm visible red laser source**
- ▶ **Slim line pen-style with handy pocket clip**
- ▶ **High power (1mW)**
- ▶ **2.5mm universal connector interface for quick connection (for SC, ST, FC)**
- ▶ **1.25mm adapter available (for LC)**

Technical Specification

| PARAMETER | VALUE |
|-----------------------|--|
| Size (L x d) | 170mm x 13.5mm |
| Weight | 88g (including batteries) |
| Connector type | Universal 2.5mm adapter |
| Power | 2 AA alkaline batteries (40 hours typical) |
| Operating temperature | 0 to 40°C, 95% humidity non condensing |
| Storage temperature | -20 to 60°C, 95% humidity non condensing |
| Emitter type | Class 2 Laser diode |
| Wavelength: | 650nm nominal |
| Output power | 1 mW (into single-mode fibre) |
| Modulation | 2 Hz or CW selected |

Ordering Information

| DESCRIPTION | PART NO. |
|--|--------------------------|
| Optronics Pen-style Visual Fault Locator | OPTVFL-2 |
| 1.25mm adapter for OPTVFL-2 | OPTVFL-2-ADPT1.25 |

