

Optronics Pen-style Visual Fault Locator

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

