

Fibre Optic Visual Fault Locator/ OPTVFL

V3.1

Description

The OPTVFL is a compact but powerful visual fault locator, designed to troubleshoot faults on fibre optic cables. Light generated by this unit will escape from sharp bends and breaks in jacketed or bare fibres, as well as poorly mated connectors. It can also identify faults in fibre optic cables, distribution frames, patch panels, and splice trays.

The OPTVFL 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/Benefits

- ▶ 650nm visible red laser source
- ▶ 2.5mm universal connector interface for quick connection
- ▶ Compact size
- ▶ High power (1mW)

Technical Specification

GENERAL	OPTVFL
Connector type	Universal adapter (2.5 mm included)
Power	2 AA alkaline batteries (60 hours typical)
Operating temperature	10 to 35°C, 85% humidity non condensing
Storage temperature	0 to 50°C, 95% humidity 0 to 50°C, 95% humidity
Size (H x W x D)	.5 x 2.4 x 1.3 in (14.0 x 6.2 x 3.2 cm)
Weight	7.06 oz (< 200 g)

* FDA 21 CFR 1040.10 and 1040.11, and IEC 60825-1 amended Q2, 2001.

OPTICAL	OPTVFL
Emitter type	Laser (FDA and IEC Class II)*
Wavelength	650 nm ± 10 nm
Output power	1 mW (into single-mode fibre)
Modulation	2 Hz or CW selected

Ordering Information

DESCRIPTION	PART NO.
OPTVFL Visual Fault Locator, instruction card and carrying case.	OPTVFL
1.25 Adapter available	216-45F

RoHS Compliant



+44 (0) 870 127 3330



+44 (0) 870 127 3331



sales@fibrefab.com



www.fibrefab.com