

MSS Pocket Visible Fault Locator

Product Details:

The MSS Pocket Fault Locator is designed for either singlemode or multimode use. The pocket-sized unit allows you to visually locate micro-bends, fibre breaks, and other sources of optical attenuation in fibre Patch Leads, Patch panels, and Enclosures. The class 2 visible laser operates at 650nm in both continuous and pulse modes. The unit has a 30 hour battery life in continuous mode and 40 hours in modulated mode. This unit includes batteries and protection holster.

Specifications:

Wavelengths	650nm+/- 5nm
Fibre-coupled output	0dBm typical, -3.5dBm minimum (singlemode fibre)
Laser Class	III (< 5mW)
Approx Range	6-7km (singlemode), 4-5 (multimode)
Battery	(2) AA
Battery Life	30hrs continuous, 40hrs modulated
Adapter	Universal 2.5mm or 1.25mm
Dimensions	7.1" long x 0.860" diameter
Weight(with batteries)	127gms
Operating Temp	-10 to 50

MSS Visible Fault Locator

Product Details:

The MSS Visual Fault Locator is an essential tool for troubleshooting a fibre optic system. A 1mW fibre coupled laser sends a 650 nm visible red light down the length of the fibre. The escaping light allows easy identification of breaks or severe macro bends. Internal optics are used to optimise the unit's performance for either singlemode or multimode applications. Fibre end identification and continuity testing for long distances are also natural applications. This unit operates with two AA batteries (provided).

Specifications:

Wavelengths	650nm+/- 5nm
Output Power	1mW min
Approx Range	9-10km (singlemode), 6-7(multimode)
Battery	09 Volt
Modulation Rate	2 Hz
Emission Indicator	Power indicator in sync when laser is on
Battery Life	30hrs continuous, 40hrs modulated
Adapter	Universal 2.5mm or 1.25mm
Dimensions	158mmL x 82mmW x 32mmD
Weight(with batteries)	212gms
Operating Temp	-10 to 50

Ordering Information:

Product Code	Description
MSS-VFL-HD	MSS Pocket Fault Locator 2.5mm Universal Version – Blue
MSS-VFL-LC	MSS Pocket Fault Locator 1.25mm Universal Version - Blue
MSS-VFL-HP	High Powered Visible Fault Locator



Features:

- All Aluminium Construction
- 650nm Laser
- 2.5mm or 1.25mm Universal Adapter
- Finds Sharp Bends and Breaks
- Test for Continuity
- 6-7km Singlemode
- 4-5km Multimode
- Nylon Belt Holster
- Extra-Long Battery Life with Two "AA" Batteries
- Continuous and Modulated Modes



Features:

- Stabilized Visible Laser
- Battery Operated
- Singlemode or Multimode
- 1mW Laser Diode at 650nm
- Continuous Wave or Pulsed Wave
- Ruggedized Rubber Boot
- 9-10km Singlemode
- 6-7km Multimode