



Visual Fault Locator

Features:

- Available in 1, 10, 30 & 50 mW
- Bright red laser at 635-645nm
- Continuous Wave (CW)/Off/Pulse operation
- 50 hours of operation (typical)
- Standard AAA alkaline batteries
- Rugged and weatherproof
- 2.5 mm universal connector



The 1, 10, 30 & 50 mW versions of the Multicom MUL-VFL is the easiest way to identify fibers from end to end and locate polished connector endfaces. The red laser shines through most yellow-jacketed fibers to help you precisely identify breaks, bends, faulty connectors, splices and other causes of signal loss. Reaching of up to 5 km*, the MUL-VFL locates faults visually by creating a bright red glow at the exact location of the fault on both Singlemode or Multi-mode fibers.

Robust design

Due to its small size and durable yet lightweight design, this handy tool can accompany you to the most demanding environments. To ensure ruggedness, it features rubber seals, a fully enclosed laser head and a long-lasting Continuous Wave (CW)/Off/Pulse switch. It has been tested to provide reliable operation under intensive use and harsh conditions.

Cost-effective

High efficiency guarantees long operation with two standard AAA alkaline batteries, providing up to 50 hours of uninterrupted operation. Multicom-priced to accommodate the tightest budgets, the MUL-VFL is a truly affordable way to locate faults in OTDR dead zones.

Parameter	Specification
Operation (Hz)	2 to 4
Wavelength (nm)	630 to 645
Power output (mW, typical)	0.6
Distance range (Km, typical)	5
Operation mode	Pulse and CW
Laser class	2
Power supply	2 AAA batteries
Battery life (hours, typical)	50
Length/Diameter (mm)	175 (6 7/8") / 25mm (1")
Weight (without/with batteries)	80g (4.8oz) / 120g (6.3oz)
Operating temperature	-10° to 50°C (14° to 122°F)
Storage temperature	-30° to 60°C (-22° to 140°F)

* Typical length of continuous fiber at which end-to-end identification is possible. Visual fault location depends on ambient light conditions at test site

MUL-VFL-1MW

└ MW: 1, 10, 30, 50

www.multicominc.com

Multicom, Inc.
1076 Florida Central Parkway
Longwood, FL 32750
Ph: 800-423-2594 / 407-331-7779
Fax: 407-339-0204
Email: multicom@multicominc.com