

Visual Fault Locator

FEATURES:

- Visible 650nm bright red laser
- Power output 5mW
- Tests single mode or multimode fibers
- Universal 2.5mm connector interface for FC, SC & ST
- FC(male) to LC(female) adaptor is available
- Up to 40 hours of battery life with low battery warning
- Continuous output or pulsed output for increasing viewing contrast
- Crash & dust proof design for laser head
- Padded protective case with wrist strap

VTVFL-650-5

DESCRIPTION AND APPLICATION:

The VTVFL-650 is specially designed for field personnel who need an efficient, rugged and economical tool for fiber tracing, fiber routing and continuity testing on optical networks.

The powerful red light generated by VTVFL-650 will escape from sharp bends and breaks in jacketed or bare fibers, as well as poorly mated connectors. It can identify faults in fiber optic jumper cables, patch panels and splice trays.

SPECIFICATIONS:

Central wavelength	650±10nm
Emitter type	FP-LD
Output power	5mW
Optical connector	2.5mm universal connector for 1.25mm connectors: FC(male) to LC (female) adapter can be provided on customer request
Operating mode	continuous wave (CW) or pulse
Pulse frequency	2-3Hz
Battery	2 AA alkaline batteries
Battery Life	650nm@5mW ≥40 hours
Operating Temperature	+14 - +113°F / -10 - +45°C
Storage Temperature	-40 - +158°F / -40 - +70°C
Dimensions	8¼ x 1" – 210 x 25mm
Weight without batteries	3.9oz / 110g
with batteries & case	8oz / 225g

Specifications are subject to change without notice.

