

Visual Fault Locators - Pen Style



Visual fault locators (VFL) serve as a simple tool to accurately detect the location of faults along a fibre optic cable. These compact pen style units inject visible light into the fibre.

Any breaks, microbends or faulty cable will display a visible red light to indicate the problem area. Available in a range of high power levels and suitable for both multimode and singlemode.

Applications

- Construction of fibre networks
- Ongoing fibre network maintenance
- Optical component manufacture
- Mechanical splice optimisation
- Link tracing

Features & Benefits

- Quickly and easily locate fibre damage
- Operates in continuous or pulsed mode
- 2.5mm universal connector (optional 1.25mm adapter available)
- Very high powered laser for both singlemode and multimode connectors over long distances
- Emits stable constant red laser
- Compact, ergonomic design, easy to store and handle

Part number	VFL-650-5	VFL-650-10	VFL-650-15	VFL-650-20
Output power (mW)	5	10	15	20
Wavelength (nm)	650			
Emitter type	Laser			
Operation mode	Continuous and pulsed mode			
Connector interface	2.5mm ferrules (SC, ST, FC)			
Fibre type	Singlemode & multimode			
Power source	2x AAA alkaline batteries			
Battery life (typical)	20 hours in continuous mode			
Operation temperature (°C)	-20 to +60			

Active | Passive | Test Equipment | Tooling | Cable | Fibre Management

For further information:
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