Eclipse MT-7509 Visual Fault Locator for LC Fiber Connectors

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The Eclipse MT-7509 Fiber Optic Laser Tester is a light source used to locate breaks and misconnections in fiber optic cables. It is an ideal instrument to find the broken or bent patch cords, especially in fiber identification among ribbon or bunched optic fiber pigtails during the installation, in which identifying fiber from end to end may be troublesome or time-consuming. It as a 635nm Class III A laser source with an output power of 5mW and it can be used on SM (single mode) fibers.

The MT-7509 projects a highly visible red light into a fiber optic cable. The operator simply looks at the length of cable and where light is seen, there is a break. Equipped with a high-power, extra long-life, 635nm Class III A laser diode, it operates in a Continuous mode. Any breaks will be seen as a

conspicuously glowing red light point.

- Simple, versatile, and user-friendly design
- Rugged, compact, and splash proof copper housing
- Three operation modes available: “CW” (Continuous wave output), “Pulse” and “Off” modes
- Continuous wave output mode (CW) for steady fault illumination
- Pulse mode helps to locate faults under high ambient light conditions
- Supports LC 1.25mm connectors
- The button switch permits easy one handed operation
- Handy, pocket pen design
- 2 AAA-size alkaline batteries provide 50 hours of continuous operation

- Light Source Class III A Laser Diode
- Central Wave Length 635nm/±10nm
- Connector Interface 1.25mm; LC only
- Peak Power Output > 0.5mW
- Operating Temperature 0 ~ 40°C
- Storage Temperature 20 ~ 60°C
- Dimensions Length: 6″
- Diameter: .5″
- Batteries 2 AAA (Not included)

VFL