VFL-350 Visual Fault Locator

A LANscape®
Solutions Product

features and benefits |

Checks multimode and single-mode	Variety of applications
Rugged compact design	Can be used anywhere
Glowing red light	Easy break or improper termination detection

Corning Cable Systems VFL-350 Visual Fault Locator is a compact pen design fault locator used to check single-mode and multimode optical fiber cables and components for faults or to locate individual fibers in a bundle. By transmitting a bright beam of red light into a fiber, breaks or improper terminations can be seen as a glowing red light. This device fits all 2.5 mm connector ferrules and is ideal for field installation of UniCam® MT-RJ and LC Connectors containing the continuity test set (CTS) feature. There is an optional 1.25 mm adapter for the LC connectors. The VFL-350 operates on two AAA batteries and emits laser light of 635 nm (LASER Class 2 in accordance with IEC 825-2) with an output power less than 1mW. The robust and compact metal housing makes the device suitable for daily on-site use.

VFL-350 Visual Fault Locator | Photo LAN1259

TRAINING | SPLICE EQUIPMENT | TEST EQUIPMENT | SPLICE CLOSURES | HARDWARE | CABLE ASSEMBLIES | CONNECTORS | CABLES | PRETERMINATED SYSTEMS

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VFL-350 Visual Fault Locator

specifications |

Wavelength	635 nm
Coupled Power	Single-mode fiber 9/125 µm; typical 0.3 mW Multimode fiber 50/125 µm; typical 0.5 mW
Operating Current	Blinking mode approximately 10 mA Constant-on mode approximately 40 mA
Operating Time	Approximately 40 hours in blinking mode
Operation Modes	Push button (end): Power on/off Push button (side): Permanent/blinking mode
Blinking Mode Frequency	2-3 Hz
LASER Class	2
Suitable Fiber Optic Connectors	DIN, E2000, FC, SC, ST® Compatible
Connection	All fiber optic connectors with 2.5 mm ferrule diameter
Power	2 AAA alkaline batteries
Operating Temperature	-10º to +45ºC (+14º to +113ºF)
Storage Temperature	-40º to +70ºC (-40º to +158ºF)
Mechanical Dimensions	Length: 168 mm (6.6 in), Diameter: 12 mm (0.47 in)
Weight Including Batteries	60 g (0.13 lb)

ordering information |

Part Number	Description
VFL-350	Visual Fault Locator, includes dust cap, universal 2.5 mm adapter, 2 AAA batteries and carrying case
VFL-ADAPT-125	Universal 1.25 mm Adapter for LC/MU connectors

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