

visual fault locator for MTRJ

F6240

Description

Model F6240 Visual Fault Locator (VFL) is an indispensable tool for finding breaks and tight bends in optical fibers. It operates on two 1.5V AA alkaline batteries keeping the overall size to a minimum while providing long battery life. The VFL output is a red (650nm) laser providing visibility to 3 km.

The F6240 incorporates a fixed male MT-RJ duplex receptacle, and independently launches -4dBm (400mW), 650nm visible red laser into channel A or channel B fibers for quick and convenient continuity testing. Unlike many VFLs, the F6240 features a choice of continuous or modulated output, and a "low battery" indicator.

This valuable tool is one that all installers, and maintenance personnel should have in their tool kit. It is the most economical test tool for quickly verifying continuity, checking the validity of patch cables before or after installation, test and find breaks in LANs, verifying short lengths of installed fiber, or looking for cracked fiber in splice cases, bad connectors, tight bends in fiber cable, backbone breaks or anywhere light continuity needs checking.



Specifications:

CDRH Laser Class	Class II
Wavelength	650 +/- 20nm
Output Power	> -4 dBm into 62.5/125 fiber
Spectral Width	< 5 nm
Transmission	Continuous (CW) or 1 Hz pulsed
Range	3 km
Power	Two AA size alkaline batteries
Dimensions (HWD)	4.7 x 2.6 x 0.9" (120 x 65 x 23 mm)
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +80°C
Humidity	0 to 95% non-condensing
Weight	2.4 oz (67 g)
Connector	MT-RJ male receptacle
Warranty	1 year

Ordering Information:

Description	Part Number
F6240 MT-RJ connector VFL	30624010

Optional Accessories

Description	Part Number
Rechargeable Battery Kit (110v)	30032241-01

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