VIAVI   FFL 50/100

VISUAL FAULT LOCATORS

Whether installing or troubleshooting, the Visual Fault Locator (VFL) is an essential tool that quickly and easily locates problem areas in fiber cables.
By pinpointing the exact location of fiber damage, technicians can diagnose, troubleshoot, and fix the problem efficiently. The VFL is also used for conducting continuity tests and performing fiber identification.

FEATURES

- Compact, ergonomic design for ultimate portability
- Visible wavelength is 650 nm
- High powered laser (1 mW) for singlemode (> 7 km) and multimode (> 5 km) connectors
- Continuous or Flash illumination
- Universal connector interface for quick and easy connection
- 2.5 mm connector input (1.25 mm adapter available)
- Includes soft-sided carrying case with belt loop Applications
- Locate sharp bends, breaks, and damages in fiber
- Conduct end-to-end continuity tests
- Perform fiber tracing and identification

SPECIFICATIONS

	FFL-050 (POCKET-SIZED)	FFL-100 (RUGGEDIZED)
Dimensions	11.4 x 3.5 x 2.0 cm (4.5 x 1.4 x 0.8 in)	22.0 x 3.5 x 3.0 cm (8.7 x 1.4 x 1.2 in)
Weight	46 g (1.6 oz) with two AAA batteries	150 g (5.3 oz) with two AA batteries
Fiber Compatibility	Single-mode, Multimode	
Wavelength	650 nm (visible)	
Laser Safety Rating	Class II	
Output Power	1.0 mW max	
Output Modes	Continuous and flashing	
Range	> 7 km single-mode > 5 km multimode	> 7.5 km single-mode > 5 km multimode
Connector Interface	Universal 2.5 mm (fixed) Universal 1.25 mm adapter (sold separately)	Universal 2.5 mm (fixed) Universal 1.25 mm adapter (included)
Controls	Controls ON/OFF Continuous/Flashing	
Battery Type	Two AAA	
Battery Life	Battery Life 30+ hours on continuous	80+ hours on Continuous
Carrying Case	Soft-sided with belt loop	
Safety	1992, EN 61010-2, CE	
Warranty	1 year	

ORDERING INFORMATION

DESCRIPTION	PART NUMBER
Visual fault locator (ruggedized) with 1.25 mm Adapter	FFL-100
Visual fault locator (pocket-sized)	FFL-050
Universal 1.25 mm adapter for FFL-100	FFL-U12
Universal 1.25 mm adapter for FFL-050	FFL-050-U12