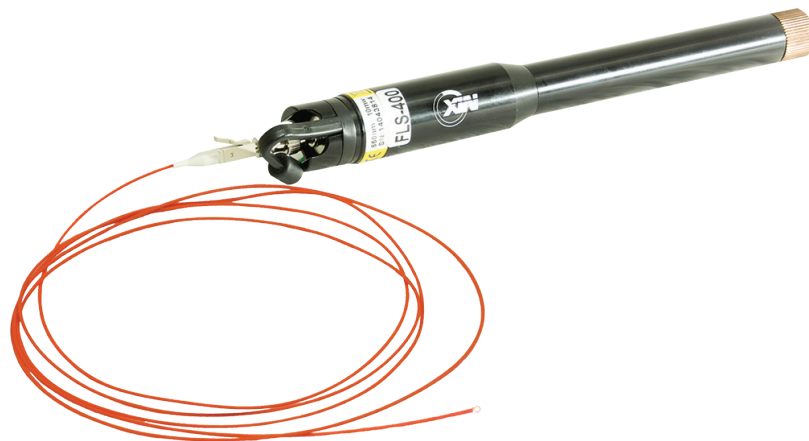




Setting the Standards

Visual Fault Locator (VFL)



Description

The FLS-400 is a slim-line, compact visual fault locator, designed to troubleshoot faults on fiber optic cables. It's light-weight, pen style makes it ideal for the installer to carry with them on site.

The FLS-400 is an excellent addition to an engineer's tool set because it can locate broken fiber inside the OTDR's dead-zone. Being portable and light it lends itself to other applications, including end-to-end continuity checks, identifying connectors in patch panels, and identifying fibers during splicing operations. The universal connector interface provides fast operation with many connector styles, without the need to change adapters.

Features and Benefits

1. 650nm visible red laser source
2. Slim line pen-style
3. High power (10mW)
4. 2.5mm universal connector interface for quick connection (for SC, ST, FC)
5. 1.25mm adapter available (for LC)

Applications

Visual fault locators are used for installation, fault finding, continuity checking, polarity checking, verifying a signal path, and identifying a fiber. For single mode and multimode fibers.

Visual Fault Locator (VFL)



Ordering Information	Description	Part Number
		Visual Fault Locator (VFL)
	1.25mm adapter for FLS-400	FLS-400-ADPT1.25
Packaging	Description	
	Cardboard box, 1 unit per box	
Technical Characteristics	Parameter	Value
	Connector type	Universal 1.25 & 2.5mm adapter
	Power	2 * AA alkaline batteries (40 hours typical)
	Emitter type	Class 2 Laser diode
	Wavelength	650nm nominal
	Output power	10 mW (into single-mode fiber)
	Modulation	2 Hz or CW selected
Physical Characteristics	Parameter	Value
	Dimensions	170 mm x 13.5 mm
	Weight	88 g (including batteries)
Mechanical Characteristics	Parameter	Value
	Operating temperature	0 ~ 40°C
	Storage temperature	-20 ~ 60°C
	Relative humidity	≤ 95 %(non condensing)