

# visual fault locator

# F6230A

## Description

The Model F6230A is a streamline, pencil style Visual Fault Locator (VFL) that features a universal connector accepting any optical connector style with a 2.5mm ferrule. It operates on a single 1.5V AA alkaline battery keeping the overall size to a minimum while providing long battery life.

Unlike many VFLs today, the F6230A features a choice of continuous or modulated output and a bright red (635nm) laser which will illuminate fibers up to 8 km. The 2.5mm universal connector eliminates the inconvenience of having to use patch cables with ST, FC or SC connector styles.

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 crimps in fiber cable, backbone breaks or anywhere light continuity needs checking.



## Specifications:

CDRH Laser Class	Class II
Wavelength	635 +/- 20nm
Output Power	> -4 dBm into SMF-28 fiber
Spectral Width	< 5 nm
Transmission	Continuous (CW) or 1 Hz pulsed
Range	8 km
Power	Single AA size alkaline battery
Dimensions (Length x Diameter)	6.2 x 0.63" (157 x 18 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	2.5mm Universal
Warranty	1 year

## Ordering Information:

Description	Part Number
F6230A Pen-style VFL	30623085

## Optional Accessories

Description	Part Number
1.25mm Adapter	30032232-01

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