visual fault locator

F6230A

Description

The Model F6230A is a streamline universal Visual Fault Locator. Commonly known as a VFL, the new product Model F6230A, is a pencil style 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. The VFL output is from a 650nm laser providing visibility to 5 km.

Unlike many VFLs today, the F6230A features a choice of continuous or modulated output and a "low battery" indicator to alert the user when it is time to change batteries. The universal connector eliminates the inconvenience of having to use a patch cable for direct connection to fiber under test if connector styles are dissimilar.

This single basic 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.

Features and Benefits

√ **Low-Cost and Streamline**
The F6230A is a low-cost, streamline basic fiber test tool which is easy to handle and easy to store.

√ **Singlemode and Multimode Operation**
Find breaks, bad splices, tight crimps, poor components, and bad connections.

√ **Optical Output Port**
The F6230A features a universal connector which can accept any 2.5 mm ferrule such as ST, SC, FC, and E2000 for examples.

√ **LED Indicators**
The F6230A provides LED indicators for active Laser mode (continuous or modulated), and Low Battery.

√ **Single AA Battery**
The F6230A uses one AA Alkaline battery for convenience.

√ **Pocket Clip**
The F6230A comes with a handy pocket clip for easy storage.

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Specification

CDRH Laser Class	Class II
Central Wavelength	650 ± 20 nm @25°C
Output Power	> -4 dBm @25°C into SMF-28 Fiber
Spectral Width	< 5 nm
Transmission	Continuous or 1Hz pulsed signal
Range	Visibility to 5 km
Power	Single replaceable 1.5V AA Alkaline

Environmental

Operating Temp.:	-10 to +50°C
Storage Temp.:	-20 to +80°C
Humidity:	0 to 95% (non-condensing)

Physical

Length:	6.2 in	157 mm
Approx. Diameter:	0.63 in	18 mm
Approx. Weight	2.36 oz	66.90 g

Connector Style Universal
(Will accept any connector with a 2.5mm ferrule)

Compliant

Pending

ISO-9001 Registered

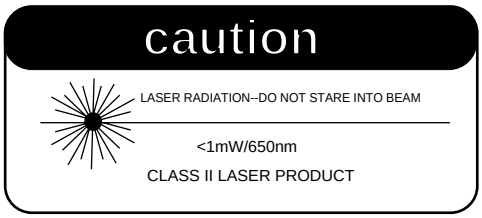
ST is a trademark of AT&T.

Ordering Information

Model No.	Part No.
F6230A	30623085

Warranty

The Wilcom F6230A Visual Fault Locator is warranted for a period of one year to be free of defects in material and workmanship.



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Specifications and prices are subject to change without notice. 08/01, 812-814-003

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