VisiFault™ Visual Fault Locator

Industrial-strength fiber tracing, verification and fault location tool

In today's fast-paced workplace, maximizing productivity is essential. Whether installing new fiber links or troubleshooting an existing network, the faster you can locate a problem, the faster you can fix it. That is easier said than done when you are faced with a complex network of fibers, connectors and patch cords.

With Fluke Networks' VisiFault™ visual fault locator (VFL) you can diagnose and repair simple fiber link problems. The bright, laser-driven VFL enables verification of continuity, polarity and visual location of many near-end fiber faults. The field-hardened case can take the abuse you can dish out.

VisiFault:
- Bright red visible laser light source
- Accelerates end-to-end fiber continuity checks
- Speeds fiber tracing and identification
- Simplifies fiber polarity verification
- Aids in location of fiber faults including tight bends, breaks and bad connectors
- Features continuous and flashing modes
- Survives drops, vibrations and impacts
- Connects to 2.5 mm and 1.25 mm SFF connectors
- Over 80 hours battery life with two AA batteries
- Attaches with handy lanyard and carrying case

High-visibility laser speeds fiber tracing verification and diagnosis of faults

The handheld VisiFault emits a bright beam of red light easily visible from a distance. It is extremely helpful when trying to trace one of many fibers either in a cable or terminated in a rack. Perform simple end-to-end continuity checks. Verify the proper polarity and orientation of fibers within a multi-fiber connector like the MT-RJ. The VisiFault can quickly illuminate fiber breaks, damaged connectors, defective splices in splice trays, and tight fiber bends in and around equipment racks. The choice of a continuous wave output mode for steady illumination or a flashing output mode makes for easier identification.

Rugged and ready

The VisiFault is built to last. The VisiFault incorporates an energy-absorbing holster over an impact-resistant case to withstand drops, impacts and rough treatment, ensuring years of trouble-free operation. Together with a heavy-duty tethered end cap to protect the fiber adapter, the VisiFault is the VFL for demanding field applications. Attach the VisiFault to your belt using a lanyard or it's carrying case so it is always on hand when you need it. Two AA batteries furnish more than 80 hours of continuous mode battery life.

Easy connection

The universal 2.5 mm adapter makes for easy connection to SC, ST, FC, and FJ connectors. The optional 1.25 mm adapter allows for connection to LC and MU SFF connectors.

Fluke Networks delivers Network SuperVision™

Like other Fluke Network SuperVision Solutions™, the VisiFault provides superior vision into your network by enabling quick fiber verification and fault location. From products that stay ahead of your technology needs, to responsive service to keep you up and running, to training to help you grow your people and your business, Fluke Networks will help you keep pace in today's fast moving, networked world by keeping its eye on the future for you. **That's Network SuperVision. That's Fluke Networks' promise to you.**

Specifications

Optical	
Fiber compatibility	multimode and singlemode
Wavelength	650nm (visible wavelength)
Laser safety rating	class II
Output power	1.0mW max.
Output modes	continuous (steady) and flashing (2-3Hz pulsed)
Range	3 km multimode, 4 km singlemode
Environmental and mechanical	
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 60°C
Relative humidity	95% (10 to 35°C)
Vibration	Random, 2g, 5-500 Hz
Shock	1m drop onto all corners and face
Altitude	3000m
General	
Dimensions (H x W x D)	157 x 52 x 37 mm (6.2 x 2.0 x 1.3 inch)
Weight (including batteries)	0.18 kg (5.7 oz)
Adapter	2.5mm universal
Adapter cap	tethered protective end cap
Controls	on/off, continuous/flashing
Battery type	2 x AA
Battery life	> 80 hours in continuous mode
Carry case	soft sided with belt loop
Safety	CSA C22.2 No. 1010.1: 1992, EN 61010-1, CE

**NF380
Universal Adapter**

Ordering Information

Model	Description
VisiFault	VisiFault Visual Fault Locator
Accessories	
NF380	1.25mm universal adapter

Az Ön méréstechnikai szakértője:

equicom
ICT MÉRÉSTECHNIKA

EQUICOM Méréstechnikai Kft.
1162 Budapest, Mátyás király utca 12.
www.equicom.hu | info@equicom.hu

NETWORKSUPERVISION