

MPO Visual fault Locator

Available in 12, 16, or 24 Channels

As demand for MPO fiber optic cabling continues to grow, OPTIX America is proud to introduce the MPO Visual Fault Locator — an essential troubleshooting tool for continuity verification and macro-bend detection in MPO optical systems. Rugged, weather-resistant, and shock-resistant, this unit delivers 10mW of output power and is available in 12, 16, or 24 channel configurations. Transition cables are also available in 24 to 16, 24 to 12, and 16 to 12 fiber configurations, ensuring compatibility across a range of setups. The MPO Visual Fault Locator works with both singlemode and multimode fiber and is powered by a rechargeable 5V lithium battery with USB Type-C charging for fast, convenient charging in the field.



Features

- MPO Visual Fault Locator is an essential troubleshooting tool for confirming continuity and macro-bends within an MPO optical system
- Features an output power of 10mW and is available in 12, 16, or 24 channel options
- Transition cables are available in 24 to 16, 24 to 12, and 16 to 12 fiber configurations for compatibility across a range of setups
- Compatible with both singlemode and multimode fiber
- Equipped with rechargeable 5V lithium battery and a USB Type-C charging port



Specifications

Parameter	Description
Interface Type	MPO
Channels	12, 16, 24 channel options
Applicable Fiber	Singlemode, Multimode
Wavelength	650nm
Output Power	10mW
Battery Type	Rechargeable lithium battery (5 volt), Type-C charging port
Battery Life	Six Hours
Working Temperature	-10°C to +60°C
Storage Temperature	-40°C to +85°C
Size	44mm x 165mm x 44mm
Weight	10 ounces

Ordering Information

Part Number	Description
VFL-MPO12	Visual fault locator for 12 core MPO fiber. Includes charging cord and soft case
VFL-MPO16	Visual fault locator for 16 core MPO fiber. Includes charging cord and soft case
VFL-MPO24	Visual fault locator for 24 core MPO fiber. Includes charging cord and soft case
TC2412-VFLMPO	Transition cable from 24 to 12 MPO fiber
TC2416-VFLMPO	Transition cable from 24 to 16 MPO fiber
TC1612-VFLMPO	Transition cable from 16 to 12 MPO fiber