

MPO Visual fault Locator

Available in 12, 16, or 24 Channels

In recent years, demand for MPO cables has grown rapidly. To meet these evolving needs, OPTIX America is pleased to highlight the MPO Visual Fault Locator, an essential troubleshooting tool for establishing or confirming polarity, continuity, and macro-bends within an MPO optical system. This rugged, weather-resistant, and shock-resistant unit features an output power of 10mW and is available in 12, 16, or 24 channel options. It is compatible with both singlemode and multimode fiber and comes equipped with a 5V rechargeable lithium battery and a USB Type-C charging port.



Features

- MPO Visual Fault Locator is an essential troubleshooting tool for confirming polarity, 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
- Compatible with both singlemode and multimode fiber
- Equipped with a 5V rechargeable 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	Six minutes

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