

FIS MPO-VFL KIT

WITH POLARITY VERIFIER



EZMPOVFL12

FEATURES

- Multiple Laser output sequences:
Auto Sequence & Manual Scan, All On
- Rugged, lightweight design
- Self-closing shutter on MPO adapter port
- Long battery life, 40+ hours on full charge
- 3.2" Outdoor Enhanced Touch Screen
- Great for dim lighted areas
- 650nm visible light
- Includes Optical Polarity Verifier For Easily & Safely Confirming MPO System Polarities
- Available In 12 or 16 - Channel Configurations
- Works For Both Singlemode and Multimode

The FIS MPO VFL with 12 or 16-channel configurations, is a great troubleshooting tool that is needed to establish or confirm polarity, continuity, and macro-bends within an MPO optical system. If no breakout cassette is present, the polarity verifier unit (F1-OPV) when used on the far end of a MPO/MTP cable can provide the user a quick, safe and easy determination of continuity and polarity of the fibers within the MPO cable assembly. Quickly and easily test MPO cables and locate breaks in the fiber.

SPECIFICATIONS

Display	3.2 in Color TFT
Wavelength (Laser)	650nm (+/- 5nm)
Laser Safety Class	Class IIFDA21 CFR1040.10 & 1040.11 IEC 825-1: 1993
Battery	Li-pol, 40+ hr Battery Life
Power Requirement	USB 5V, 2A
Operating Temperature	-10°C to 40°C
Storage Temperature	-20°C to 60°Cs
Output Power	<1mW Max. per channel (-1 dBm typical)
Test Port (APC)	MPO Male (with pins)
Dimensions	5.25" L x 6.125" W x 2.5" H / (133mm L x 156mm W x 64mm H)
Weight	1.5 lbs (0.7 kg)
Accessories Included	5 Volt, USB Wall Charge with USB cable, 2 stylus carry case and user guide and Optical Polarity Verifier (F1-OPV)

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ACCESSORIES

Optical Polarity Verifier



F1-OPV (Included)

Simply plug in your cable under test and view the red light output through our patent pending polarity verifier. This will allow you to visually verify the polarity of the light transmission.

Video Inspection Probe



VIS-300 with MPO/APC Adapter

It's strongly recommended to ensure MPO/APC connectors are verified clean before plugging in and this microscope will allow the user to scroll thru and view each of the fibers on the endface.



EZMPOVFL16



ORDERING INFORMATION

EZMPOVFL12	FIS 12-Channel MPO-VFL
EZMPOVFL16	FIS 16-Channel MPO-VFL
F10PV	Optical Polarity Verifier Module (12-Channel)
F10PV16	Optical Polarity Verifier Module (16-Channel)
VSM300	FIS Video Inspection Probe
AC 047B	MTP/APC Adapter Tip For VIS300
AC 050B	MTP/MPO Straight Adapter Tip For VIS300