

# FIS MPO-VFL DELUXE KIT

WITH MPO INSPECTION PROBE



OVMPOVFL12

## FEATURES

- Multiple Laser output sequences: Auto Scan & Manual Scan
- Rugged, lightweight design
- Self-closing shutter on MPO adapter port
- Long battery life, up to 10 hours on full charge
- 4" Outdoor Enhanced Touch Screen
- Great for dim lighted areas
- 650nm visible light
- Includes Optical Polarity Verifier For Easily & Safely Confirming MPO System Polarities
- VIS-300 Inspection Scope Probe Included with MPO/APC & MPO/UPC tips)
- Available In 12 or 16 - Channel Configurations
- Works For Both Singlemode and Multimode with Hybrid Jumper Included

The new FIS MPO VFL with 12 or 16-channel configurations, is a great troubleshooting tool that is needed to establish or confirm polarity, continuity, and macrobends 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. Also, included with this unit is the FIS VIS-300 Inspection Scope Probe which will confirm the cleanliness the MPO connectors. The scope comes with male and female MPO/APC tips. This unique product is a must for any pre and post-installation technician!

## SPECIFICATIONS

<b>Display</b>	4 in Color TFT
<b>Wavelength (Laser)</b>	650nm (+/- 5nm)
<b>Laser Safety Class</b>	Class IIFDA21 CFR1040.10 & 1040.11 IEC 825-1: 1993
<b>Battery</b>	Li-pol, 10hr typ. (recharge time typically 3 hours)
<b>Power Requirement</b>	USB 5V, 2A
<b>Operating Temperature</b>	-10°C to 40°C
<b>Storage Temperature</b>	-20°C to 60°Cs
<b>Output Power</b>	1mW Max. (-1 dBm typical)
<b>Test Port (APC)</b>	MPO Male (with pins)
<b>Dimensions</b>	5.25" L x 6.125" W x 2.5" H / (133mm L x 156mm W x 64mm H)
<b>Weight</b>	1.5 lbs (0.7 kg)
<b>Accessories Included</b>	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 & UPC Adapters (Included)**

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.

## ALSO AVAILABLE



**OVMPOVFL16**  
FIS 16-Channel MPO VFL (F10PV16 Included)



**MPO Connector Inspection**

## ORDERING INFORMATION

<b>OVMPOVFL12</b>	FIS 12-Channel MPO-VFL
<b>OVMPOVFL16</b>	FIS 16-Channel MPO-VFL
<b>F10PV</b>	Optical Polarity Verifier Module (12-Channel)
<b>F10PV16</b>	Optical Polarity Verifier Module (16-Channel)
<b>VIS300</b>	FIS Video Inspection Probe
<b>AC 047B</b>	MTP/APC Adapter Tip For VIS300
<b>AC 050B</b>	MTP/MPO Straight Adapter Tip For VIS300