

# FIS MPO-VFL EASY TESTER 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 new FIS MPO VFL Easy Tester 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. Quickly and easily test MPO cables and locate breaks in the fiber.

## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Display</b>               | 3.2 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, 40+ hr Battery Life   |
| <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. per channel (-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) |

# FIS MPO-VFL EASY TESTER KIT

WITH POLARITY VERIFIER



## 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

|                   |   |
|-------------------|---|
| <b>EZMPOVFL12</b> | FIS 12-Channel MPO-VFL                        |
| <b>EZMPOVFL16</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>VSM300</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       |