

FIS MPO-VFL DELUXE KIT

WITH MPO INSPECTION PROBE



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 (MPO/APC tip)
- 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. 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

Display	4 in Color TFT
Wavelength (Laser)	650nm (+/- 5nm)
Laser Safety Class	Class IIFDA21 CFR1040.10 & 1040.11 IEC 825-1: 1993
Battery	Li-pol, 10hr typ. (recharge time typically 3 hours)
Power Requirement	USB 5V, 2A
Operating Temperature	-10°C to 40°C
Storage Temperature	-20°C to 60°Cs
Output Power	1mW Max. (-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 (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.



OVMPOVFL16
FIS 16-Channel MPO VFL



ORDERING INFORMATION

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