

FEATURES

- Three different laser output sequences: Auto, Manual, 5G Polarity
- Auto shut off option (10 minutes being idle)
- Rugged, lightweight design
- Water Resistant
- Self-closing shutter on MPO adapter
- Long battery life, up to 10 hours on full charge
- Outdoor enhanced screen
- Backlight option, great for dim lighted areas
- 650nm visible light (minimum output power of -1dBm)
- Includes Optical Polarity Verifier and one OM3 Multimode adapter jumper cord.



F1-MPOVFL

This rugged, weather and shock resistant MPO VFL 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, if verifying singlemode (APC) MPO/MTP cable, this singlemode adapter kit has everything one needs to safely make the conversion. This new one of a kind product is a must for any pre- and post-installation technician!



F1-OPV

Simply plug in your cable under test and red light output through our patent pending polarity verifier will quickly visually verify the light transmission location.

Back of Unit



The polarity verification chart placed on the back of the VFL is a great reference tool that any user will find beneficial.

SPECIFICATIONS

Lasers	Class IIIa
Laser Output Power	+1 dBm to -1 dBm
Modulation	Not Available
Range	5-6km for SM & MM
Test Port *	UPC/Male (with pins)
Battery Life	(In operation, without backlight): 8-10 hours
Battery Recharge Time	3-4 hours
AC Power Adapter	12 volt, 500mA
Screen Size	3.75 inches (diagonally)
Dimensions	8 x 6 x 4 inches
Weight	3 Pounds
Water Resistance	30 Minutes in up to 3 feet of water (with cover closed)

SINGLEMODE ADAPTER KIT

* Singlemode Adapter Kit Includes:

- (2) SM Female (UPC) to Female (APC) jumper cables
- (2) SM Female (UPC) to Male (APC) jumper cables
- (2) MPO Mating Sleeves
- (1) Soft Carry Case



F1-MPOVFLSMKIT