

Product Description

The FoMS(Fiber-optic Manual Switch) has been precisely designed for variety of MT/MPO based component measurement. For instance, the FoMS helps the single core-based optic power meter measure QSFP+ SR4 and QSFP28 SR4. MPO based components keep widening its variety. In case of SFP-DD and QSFP+ SR, however both utilize the same MPO 12 fiber connector, the polarity type is different so the conventional MPO power meter is not able to measure both types. The FoMS offer the solutions for such complicated MPO-based component measurement.

Features

- No power required
- Easy channel switching
- Handy operation at field
- Support variety of polarity on MT-based transceiver

Applications

- Optic power measure on MT-based active components
- Testing IL/RL on MT-based passive component
- Multi-fiber testing
- Fiber fault finding







Product Specifications

Fiber Size(Microns)	9/125, 50/125 or 62.5/125(contact the vendor for other sizes)
Insertion Loss ¹	Typical \leq 0.6dB, Maximum \leq 0.8dB
Return Loss ²	Typical ≥ 45dB
Wavelength	850/1300/1550nm available(contact the vendor for other wavelength
Exterior Surface	Aluminum Alloy
Interface ³	Com Port: FC/APC
	Switching Port: MPO/APC

1. Premium Insertion loss available

2. RL is lower in case of MPO/PC receptacle inside

3. Customized interface available

