

MPO Polarity Tester



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Video on YouTube



The MPO Polarity Tester is the useful tool designed for checking the defects of a MPO arrayed fiber cable and MPO Connector and identifying the type A/B/C of MPO cable rapidly. The testing works for both SM/MM cable and the MPO Input/output port of PC or APC as well. The MPO emits a visible 650 nm wavelength visible red laser light through fiber optic cables. If there are breaks or defects in the fiber, it will refract the light creating a bright glow around the faulty area.

The LD output signal can be all 12 Fibers switched to CW Mode to display different visual effects.

FEATURES

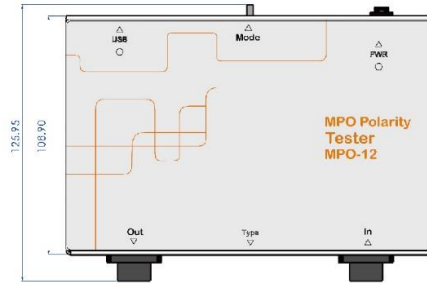
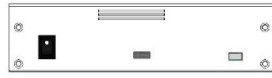
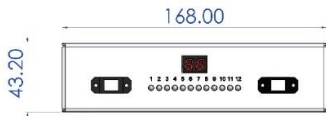
- ▶ Easy to check fiber faults by using 650 nm visual red laser
- ▶ Type A / B / C MPO patch cord and polarity checking
- ▶ Visibility up to 1 km for SMF and MMF
- ▶ 12F MPO Connector for testing MPO fanout cable
- ▶ Highly effective power circuits designed for stable laser power
- ▶ Operating in Continuous Wave (CW) Mode or Pulse Mode
- ▶ Cost-effective MPO testing solution
- ▶ Built-in battery for easy carrying



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DIMENSIONS



Specifications

Output	
Laser Class	Class 2M
Wavelength	650 nm \pm 10 nm @ 25°C
Spectral Width	< 10 nm
Output Power	> 0.4 mW @ 25°C into 9 μ m fiber
Emitting Range	Visibility up to 1 km
MPO Adaptor	Male / APC
Input	
Wavelength	650 nm
Emitting Range	Visibility up to 1 km
MPO Adaptor	Male / APC
Other	
Supply Voltage	5V
Input Power (Charging)	5V 1A
Operating Case Temp Range	0°C to 50°C
Storage Ambient Temp Range	-20°C to 70°C
Dimension	168 x 109 x 43 mm
Weight	1Kg
Battery Operating Time	5Hours

Service Contact

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