

DI-1000MPO+

The DI-1000MPO+ incorporates the same features and uses the same single fiber tips and accessories as the popular DI-1000, but adds additional X- and Y-direction scanning knobs. This allows the user to manually scan in both the X and Y directions with one hand, providing unprecedented control and increasing the efficiency of inspecting the endfaces of MTP®/MPO connectors. No additional MTP/MPO tips are necessary to inspect one to four row (12 to 48 fibers) MTP/MPO connectors.



- X- and Y- direction scanning knobs enable one hand MPO inspection
- A digital probe for inspecting both patch cord connectors and bulkhead adapters
- Direct USB2.0 connection to Windows-based PCs and notebooks
- Built-in image capture button
- Auto-centering of the ferrule image with Pass/Fail analysis
- Use IEC 61300-3-35 as analysis criteria, or set your own
- Optional WiFi connectivity for Windows, Android, and iPhone

Specifications

Field of View	~425µm x 320µm
Optical Resolution	≤ 1.5µm
Detectable Resolution	≤ 0.5µm
Focus	Manual adjustment, 2mm max travel
Horizontal Adjustment (X)	4.8mm max travel
Vertical Adjustment (Y)	1.2mm max travel
Camera	1/3" CCD
Power Supply	PC USB2.0 port
Dimensions	175mm x Ø35mm (probe without cap)
Weight	225g
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Operating Systems	Windows XP, Windows Vista, Windows 7, Windows 8, & Windows 10 32-bit and 64-bit processors

<http://lightel.com/product/126/di-1000mpo-plus-digital-inspector>



DI-1000-WIFI

Lightel's Digital Inspector product series offers a wireless option for inspecting optical fiber connectors. Our DI WiFi adapter converts the probe's USB video output into a wireless signal, enabling users to view and save images of a fiber endface on their smartphone, tablet, or PC or perform pass/fail analysis (with ConnectorView Plus software on their Windows PC).

Specifications

Battery Life (with DI-1000)	>6 hrs continuous operation
Dimensions	97mm x 45mm x 30mm
Weight	135g
Video Probe Connection	USB2.0

<http://lightel.com/product/110/di-1000-wifi>