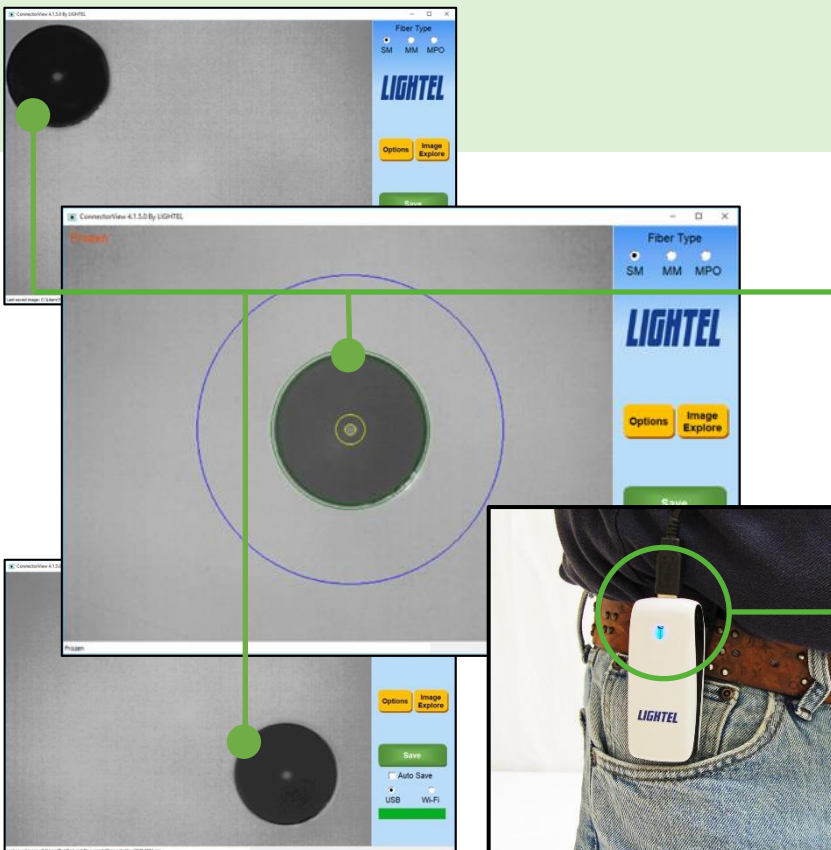


## Video microscope for easier MTP®/MPO inspection

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.

The scanning knobs also provide further flexibility when inspecting single fiber connectors. The included single fiber adapter enables you to use any Lightel Series 2 tip with the DI-1000MPO+ and quickly adjust the image position.



## Features

- Shift the image position without moving the probe
- Connect by USB to Windows PC or to iPhone and Android by optional WiFi adapter
- Scan across MTP/MPO connectors with one hand

# Specifications

Field of view	~ 680µm x 510µm
Optical resolution	≤ 2.0µm
Detectable resolution	0.5µm
Focus	Manual adjustment, 2mm max travel (±1.0mm)
Horizontal (X) adjustment	4.2mm max travel
Vertical (Y) adjustment	1.2mm max travel
X Adjustment Rotation Angle	270° (±135°)
Y Adjustment Rotation Angle	180° (±90°)
Camera	1/3" CMOS
Light source	Blue LED
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
Supported Operating Systems (DI-1000 Software)	Windows XP®, Vista®, Windows 7®, Windows 8®, Windows 10® 32-bit and 64-bit processors

## ➔ Ordering Information

Package	Part Number	Description
DI-1000MPO+/PC	DI-1000MPO+	(1) USB2.0 digital inspector scanning probe
	PT2-MTP/PC-T	(1) Series 2 front end for female MTP/MPO PC connectors
	ADAPTER/MTP	(1) Standard MTP adapter for male MTP/MPO connectors
	PT2-SF/ADAPT	(1) Series 2 adapter for single fiber connectors
	PT2-U2.5/PC/M	(1) Series 2 universal tip for male 2.5mm PC connectors
	PT2-FS/PC/F	(1) Series 2 tip for female FC and SC PC connectors
	PT2-U1.25/PC/M	(1) Series 2 universal tip for male 1.25mm PC connectors
	PT2-LC/PC/F	(1) Series 2 tip for female LC PC connectors
	DI1-CASE-S	(1) Soft carrying case
	CV-USB	(1) ConnectorView (standard) software USB flash drive and manual
DI-1000MPO+/APC	DI-1000MPO+	(1) USB2.0 digital inspector scanning probe
	PT2-MTP/APC-T	(1) Series 2 front end for female MTP/MPO APC connectors
	ADAPTER/MTP	(1) Standard MTP adapter for male MTP/MPO connectors
	PT2-SF/ADAPT	(1) Series 2 adapter for single fiber connectors
	PT2-U2.5/APC/M	(1) Series 2 universal tip for male 2.5mm APC connectors
	PT2-FS/APC/F	(1) Series 2 tip for female FC and SC APC connectors
	DI1-CASE-S	(1) Soft carrying case
	CV-USB	(1) ConnectorView (standard) software USB flash drive and manual

Note: Lightel offers more than 100 Series 2 tips for the DI-1000, DI-1000MPO+ and CI-1100. For a complete list visit our website at: <http://lightel.com/product/82/series-2-tips>