

# LIGHTTEL

Inspection, Cleaning, Test

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# DI-1000

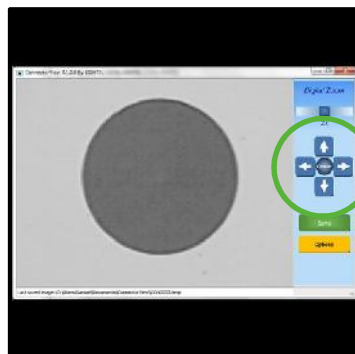
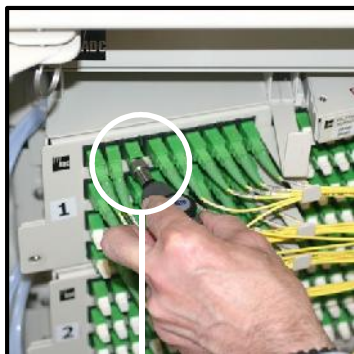
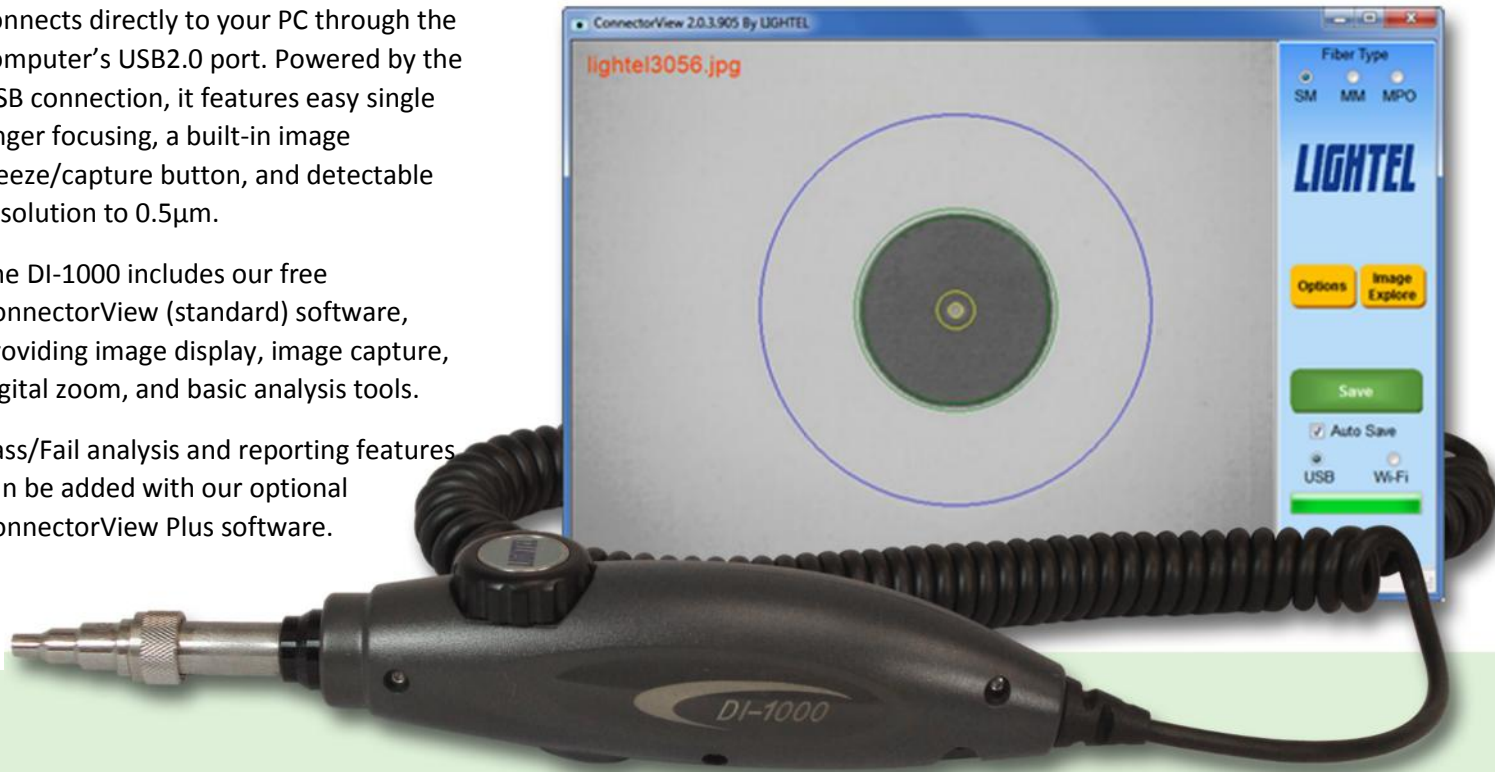
## Digital Inspector

## Video microscope for fiberoptic connector inspection

The ergonomically-designed DI-1000 connects directly to your PC through the computer's USB2.0 port. Powered by the USB connection, it features easy single finger focusing, a built-in image freeze/capture button, and detectable resolution to 0.5µm.

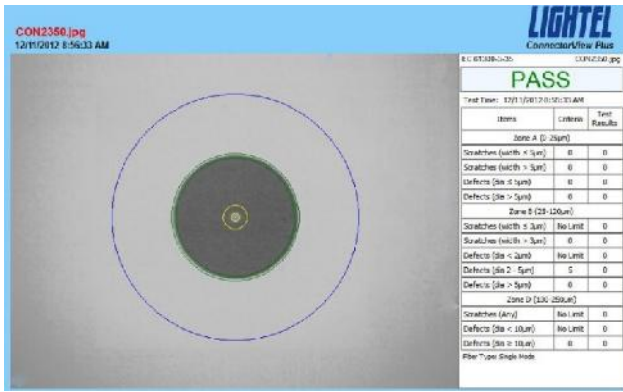
The DI-1000 includes our free ConnectorView (standard) software, providing image display, image capture, digital zoom, and basic analysis tools.

Pass/Fail analysis and reporting features can be added with our optional ConnectorView Plus software.



## Features

- Convenient image capture button
- Connect to your smartphone with the optional DI-1000-WIFI adapter
- Digital zoom
- Inspect patchcord and adapter bulkhead connectors



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Add Pass/Fail analysis and reporting with our optional ConnectorView Plus software.

## ➔ Specifications

Field of View	~425µm x 320µm
Resolution	0.5µm detectable
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Focus	Manual adjustment, 2mm max travel
Dimensions	35mm diameter x 175mm length (without tip)
Light Source	Blue LED
Power Supply	USB port of PC

## ➔ Ordering Information

Package	Part Number	Description
DI-1000-B2	DI-1000	(1) USB2.0 digital inspection probe
	PT2-U2.5/PC/M	(1) Series 2 universal tip for 2.5mm male PC type connectors
	PT2-U1.25/PC/M	(1) Series 2 universal tip for 1.25mm male PC type connectors
	PT2-FS/PC/F	(1) Series 2 tip for SC and FC female PC type connectors
	PT2-LC/PC/F	(1) Series 2 tip for LC female PC type connectors
	DI1-CASE-S	(1) Soft carrying case for DI-1000
	CVF-CD	(1) ConnectorView (standard) software, CD and manual
DI-1000-B2/APC	DI-1000	(1) USB2.0 digital inspection probe
	PT2-U2.5/APC/M	(1) Series 2 universal tip for 2.5mm male APC type connectors
	PT2-FS/APC/F	(1) Series 2 tip for SC and FC female APC type connectors
	DI1-CASE-S	(1) Soft carrying case for DI-1000
	CVF-CD	(1) ConnectorView (standard) software, CD and manual

Note: Lightel offers more than 80 adapter tips for the DI-1000. For a current list visit [lightel.com/product/82/series-2-tips](http://lightel.com/product/82/series-2-tips)