

# Digital Inspector DI-1000

## Video Microscope for Fiberoptic Connector Inspection

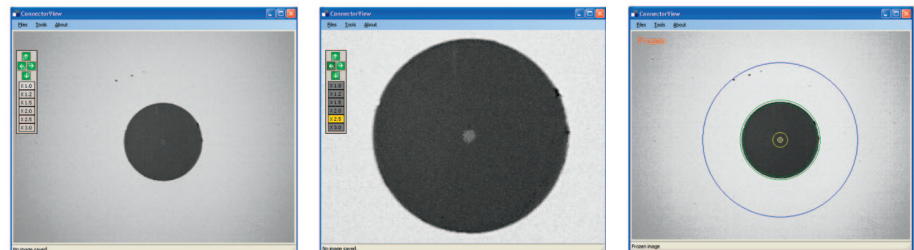
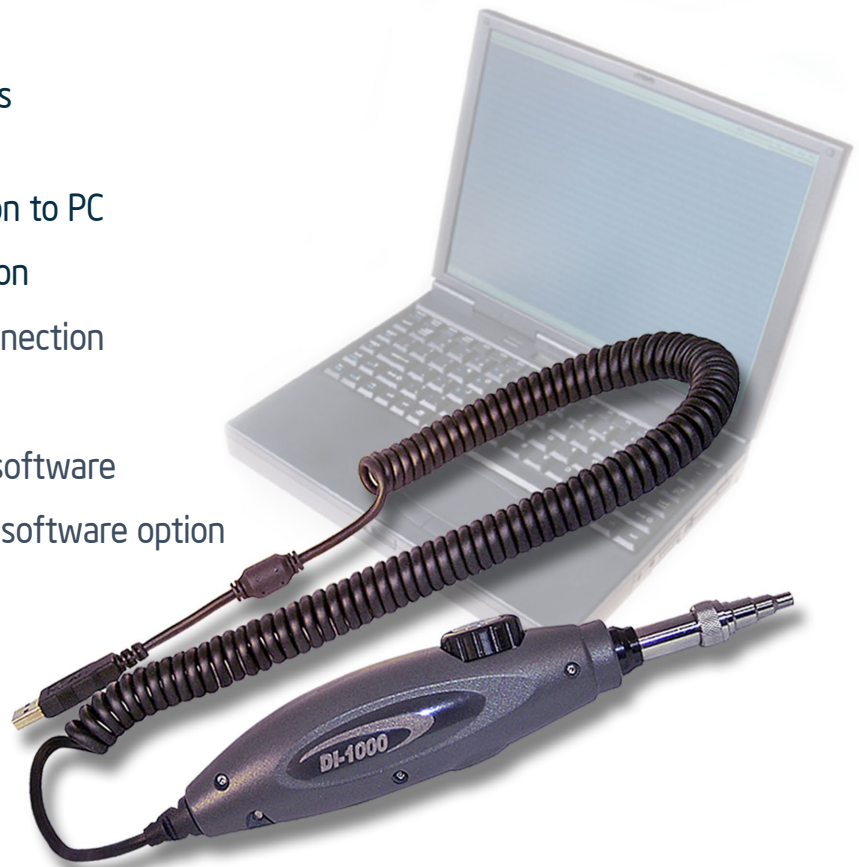
### Overview

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 0.5 $\mu$ m.

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

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

- Fast, easy focus
- One hand operation
- Inspect jumper cables and in bulkheads
- Direct USB connection to PC
- Built-in Capture button
- Powered by USB connection
- Digital zoom
- Free image capture software
- Pass / Fail analytical software option



Digital Zoom

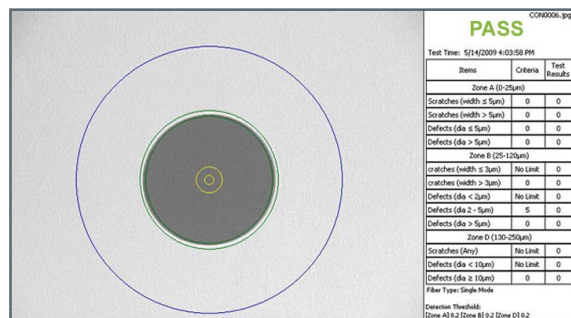
Analysis

# Digital Inspector *DI-1000*

ISO 9001:2000

Specification	
Field of View	~ 400µm x 300µm
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

Order 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
		(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
		(1) ConnectorView (Standard) software, CD and manual



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



überreicht durch:



Opternus GmbH Optische Spleiss- & Messtechnik

Bahnhofstr. 5  
D-22941 Bargteheide  
Tel. +49(0)4532-20 44-0  
Fax +49(0)4532-20 44-25

E-Mail: [Info@Opternus.de](mailto:Info@Opternus.de) - [www.Opternus.de](http://www.Opternus.de)

Büro Süd:

Wäldenbronner Str. 2  
D-73732 Esslingen  
Tel. +49(0)711-3 10 59 99-0  
Fax +49(0)711-3 10 59 99-99