LIGHTEL
Inspection, Cleaning, Test

DI-2000
Digital Inspector

USB autofocus probe for easy connector inspection

Many modern network issues can be traced to contaminated or damaged fiber optic connector endfaces. Lightel's DI inspection probe series provides ergonomic, easy-to-use, and versatile inspection of the endfaces for fiber optic male and female, single and multi-channel connectors.

The DI-2000 features rapid one-touch autofocus. Its visual indicator LED will change from red to green when focus is achieved, facilitating connector inspection, especially useful in high density racks. In addition, since technicians must sometimes work in wiring closets or data centers with poor illumination, the unit comes equipped with a built-in flashlight. With its easily accessible capture button, capturing and saving images to your PC and other devices is simple. Like all of our DI Series scopes, the DI-2000 can use any of Lightel's more than 120 inspection tips.

The DI-2000 package includes four UPC tips, free ConnectorView (standard) software for image display, auto-centering, image capture and digital zoom, and a convenient carrying case. Our optional ConnectorView Plus software can provide pass/fail analysis on a Windows tablet or PC. WiFi connectivity to tablets and smart phones is also available using our optional DI-1000-WIFI adapter.

Features

- One-touch autofocus
- Compatible with more than 120 inspection tips
- Capture and save endface images to PC with the push of a button
- Single mode and multimode connectors
- Green LED indicates when image focus achieved
- Built-in flashlight for use in dark conditions
- Four UPC tips, ConnectorView software, and carrying case included
- Optional WiFi connectivity
- Optional pass/fail software

⊙ Specifications

Field of View	~ 640μm x 480μm
Detectable Resolution	0.5μm
Focus	Autofocus or manual adjustment, 2mm max travel
Autofocus Time	~2 seconds
Camera	1/4" CMOS
Light Source	Blue LED
Power Supply	USB2.0 (or higher) port
Dimensions	195mm x 41mm x 31mm (Probe with cap)
Weight	210g
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Supported Operating Systems (ConnectorView Software)	Windows® 7, Windows® 8, Windows® 10, 32-bit and 64-bit processors

⊙ Packages

PACKAGE	PART NUMBER	DESCRIPTION
DI-2000-B2	PT2-U2.5/PC/M	Universal tip for male 2.5mm PC connectors
	PT2-FS/PC/F	Tip for female FC and SC PC connectors
	PT2-U1.25/PC/M	Universal tip for male 1.25mm PC connectors
	PT2-LC/PC/F	Tip for female LC PC connectors
	DI1-CASE-S	Soft carrying case
	CVF-USB	Flash drive with ConnectorView (standard) software
DI-2000-B2/APC	PT2-U2.5/APC/M	Universal tip for male 2.5mm APC connectors
	PT2-FS/APC/F	Tip for female FC and SC APC connectors
	DI1-CASE-S	Soft carrying case
	CVF-USB	Flash drive with ConnectorView (standard) software