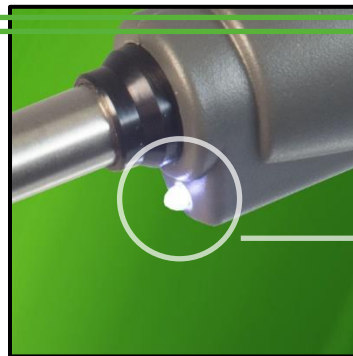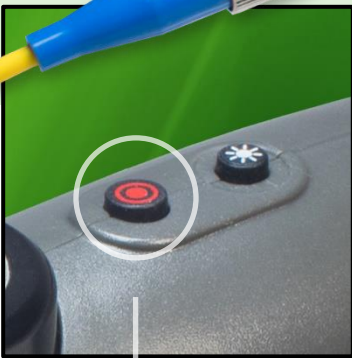# Wireless inspection made easy

Due to greater data rates and bandwidth expansion, fiber optic connector equipment and racks are becoming increasingly dense and difficult to access. Cramped communications closets, dense data centers, and tower installs make it difficult to carry and use traditional fiber optic connector inspection equipment.

Building upon our successful Digital Inspector (DI-) product suite, Lightel has developed the DI-3000 embedded WiFi and autofocus probe, eliminating the need for direct USB connectivity to display devices. The DI-3000 allows the user to effortlessly inspect, store, certify and analyze fiber optic connectors without a physical connection to your Android mobile device, PC laptops, or other test equipment.

In addition to embedded WiFi connectivity, the DI-3000 features rapid one-touch autofocus. The unit's visual indicator LED will change from red to green when focus is achieved, saving time and simplifying the fiber optic inspection process. It also comes with a built-in flashlight, making things easier for technicians working in wiring closets or data centers with poor lighting. With its easily accessible capture button, capturing and saving images to your Android or Windows device is simple. Like all of our DI Series scopes, the DI-3000 can use any of Lightel's more than 120 tips.

Features

- USB connectivity can be used for secure facilities
- Embedded wireless functionality
- Rechargeable battery powered unit with long-lasting battery life
- One-touch autofocus
- Capture and save endface images to smart device with the push of a button
- Built-in flashlight for use in dark conditions
- Compatible with more than 120 inspection tips
- Optional pass/fail software for Windows

→ Specifications

Field of View	~ 640μm x 480μm
Detectable Resolution	0.5μm
Focus	Autofocus or manual adjustment, 2mm max travel
Autofocus Time	2-4 seconds
Camera	1/4" CMOS
Light Source	Blue LED
Power Supply	Rechargeable Li-ion battery or USB2.0 (or higher) port
Battery Life	Up to 7 hours
Dimensions	205mm x 37mm x 48mm (probe with cap)
Weight	187g (including battery)
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 50°C
Supported Operating Systems (ConnectorView Software/App)	Windows® 7, Windows® 8, Windows® 10, 32-bit and 64-bit processors. Android 6 and up

→ Packages

PACKAGE	PART NUMBER	DESCRIPTION
DI-3000-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-1	Tip for female LC PC connectors
	DI1-CASE-S	Soft carrying case
	CVF-USB	Flash drive with ConnectorView (standard) software
DI-3000-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