Connector Inspector CI-1000

Video Microscope for Fiber Optic Connector Inspection
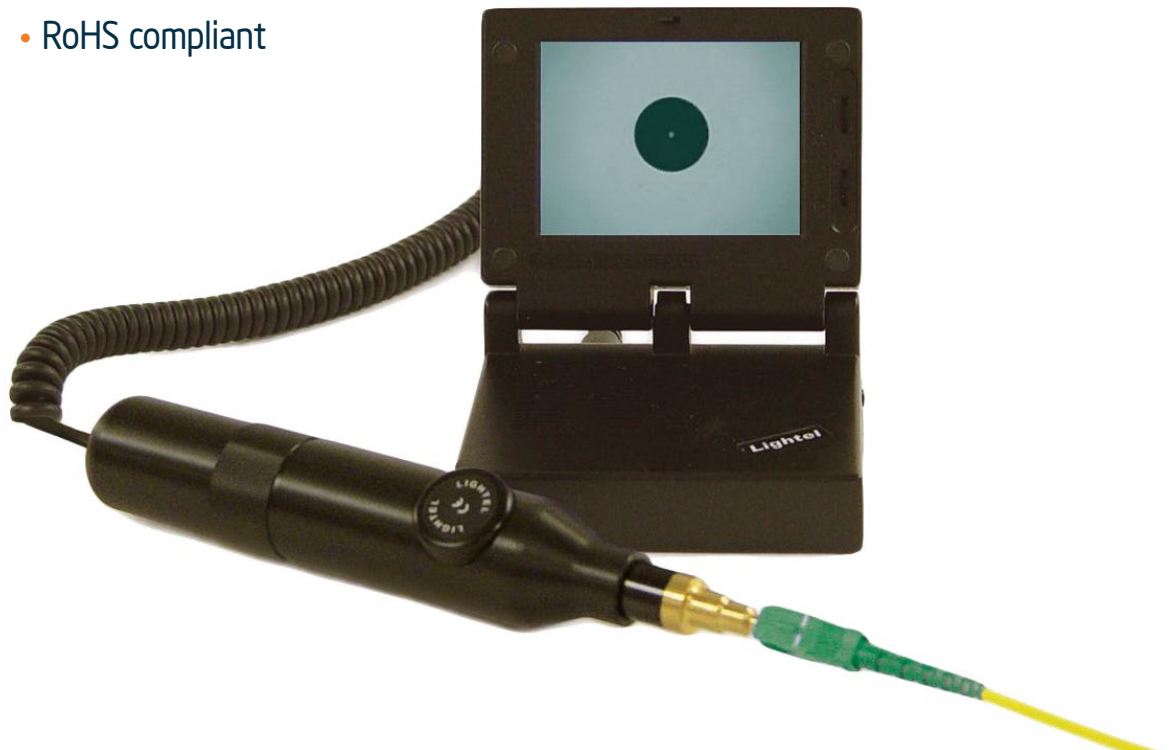
Overview

The eye-safe CI-1000 Connector Inspector is a portable video microscope for inspecting fiber optic connector endface contamination. Its hand-held probe design enables inspection of both patchcords and difficult to reach in-adapter connectors.

The CI-1000 is available with a fold-up LCD monitor, a USB adapter for display and capture of images on your PC, or with both options. Free ConnectorView image capture software comes with each USB device.

A large variety of adapter tips are available, allowing you to view almost any type of connector in any location.

- Fast, easy focus
- One hand operation
- Inspect jumper cables and in bulkheads
- Change adapter tips in seconds
- Full line of adapter tips
- LCD Version
- USB Version
- CE Approved,
- RoHS compliant

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Connector Inspector *CI-1000*

Specifications	
Field of View	~ 400µm x 300µm
Resolution	0.5µm detectable
Focus	Manual adjustment, 2mm max travel
Handset Dimensions	32mm x 175mm (without a tip)
LCD version	
Monitor set	Foldable (105mm x 90mm x 45mm when closed)
LCD Monitor	3.5" TFT-LCD; Brightness / Contrast adjustable
Power Supply	9.6V battery pack (last 4 hours) with charger; or AC power supply
USB version	
USB video capture device	USB 2.0 port, single snap shot, with software for Windows® 2000 / XP / Vista
Power Supply	USB port of PC

CI-1000-A2

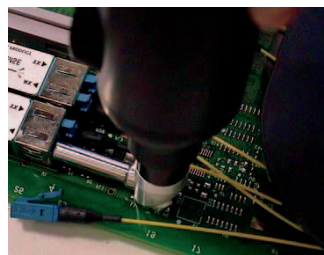| |
|---|
| 1 Handset |
| 1 LCD monitor set |
| 1 Rechargeable battery pack (inside the LCD monitor set) |
| 1 Tip body for female FC/PC & SC/PC connectors with 1 FC tip guide, 1 SC tip guide |
| 1 Tip for female LC/PC connectors |
| 1 AC power adaptor / battery charger |
| 1 Carrying case |

CI-1000-B2

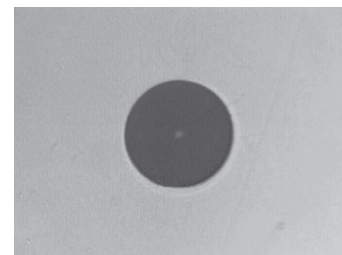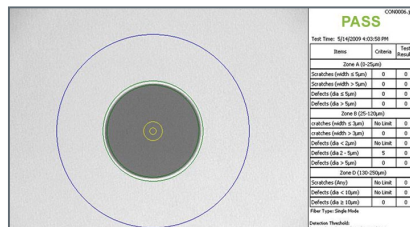| |
|---|
| 1 Handset |
| 1 USB video capture device, driver and software disk |
| 1 Rechargeable battery pack (inside the LCD monitor set) |
| 1 Tip body for female FC/PC & SC/PC connectors with 1 FC tip guide, 1 SC tip guide |
| 1 Tip for female LC/PC connectors |
| 1 Carrying case |

A complete line of Specialty Tips

Inspect even hard to reach connectors with CI-100 angled tips

Save and document images with the CI-100-B2

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

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