

CI-1100 MICROSCOPE

Productsheet
Properties of cable with
standard BendBright XS
fiber
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KEY OPTIONS

USB2.0 Adapter	Use the CI-1100 probe to view, capture, and store images on a Windows® PC
ConnectorView Plus Software	Pass/Fail analytical and reporting software for a Windows® PC
“Hot” Fiber Filter	Inspect live fiber connectors. Useable to at least 20dBm. (higher power would not damage the unit, but may not provide useful images)
Tip Adapter	Manual adjustment, 2mm max travel

VIDEO MICROSCOPE FOR FIBEROPTIC CONNECTOR INSPECTION

The eye-safe CI-1100 Connector Inspector is a portable video microscope used to inspect fiber optic connector endfaces for contamination. The handheld probe design makes it easy for users to inspect both patchcords and hard-to-reach in-adapter connectors.

The CI-1100-A2 package includes a folding LCD monitor, 4 inspection tips, a charger/adapter, and a carrying case. An optional USB adapter is also available for the capture of images on a PC.

Lightel offers a large variety of adapter tips, allowing you to view almost any connector in any location.

FEATURES

- Optional USB add-on for image capture or Pass/Fail analysis on a PC
- 3.5” fold-up monitor provides easy viewing in a compact package
- Quick and easy focus
- Ideal for inspecting both patchcords and adapter bulkhead connectors

CONTAINS

- 1 Probe (CI-1100)
- 1 LCD monitor
- 1 Rechargeable battery pack (inside LCD monitor)
- 1 AC power adapter/battery charger
- 1 Universal 2.5mm tip for PC type male connectors
- 1 Universal 1.25mm tip for PC type male connectors
- 1 Tip for SC/PC and FC/PC type female connectors
- 1 Tip for LC/PC type female connectors
- 1 Tip box
- 1 Carrying case

FOR MORE INFORMATION

Check www.micropol.com or call us on +46 (0)35 260 72 18.



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PROBE

Magnification	400X (w/9" monitor)
Field of View	~425µm x 320µm (standard) ~640µm x 480µm (lower magnification option)
Resolution	0.5µm detectable
Focus	Manual adjustment, 2mm max travel
Light Source	Blue LED
Dimensions	35mm diameter x 175mm length (without tip)
Weight	200g

MONITOR

Display	3.5" TFT-LCD, 960 x 240px Adjustable brightness and contrast
Dimensions	105mm x 90mm x 45mm (folded)
Weight	255g (without battery)
Power Supply	9.6V battery pack or AC power supply
Battery Life	4 hours
Charger/AC Adapter	US, EU, UK, and Australian versions available

TEMPERATURE

Operating Temp.	0°C to 50°C
Storage Temp.	-20°C to 70°C



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