CI-IIOO MICROSCOPE

Productsheet Properties of cable with standard BendBright XS fiber V1.0, 2020-04-21

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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

Inspect

live fiber connectors. Useable to at least 20dBm. (higher power would not damage the unit, but may not provide

"Hot" Fiber Filter

Manual

useful images)

adjustment, Tip Adapter 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.

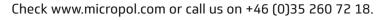
FEATURES

- 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







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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 US, EU, UK, and Australian versions available

TEMPERATURE

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



FOR MORE INFORMATION

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

