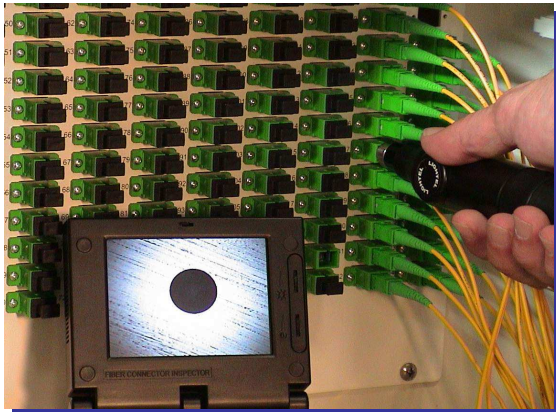


# CI-1000 Fiber Optic Connector Video Inspector



Made by Lightel Technologies, Inc.

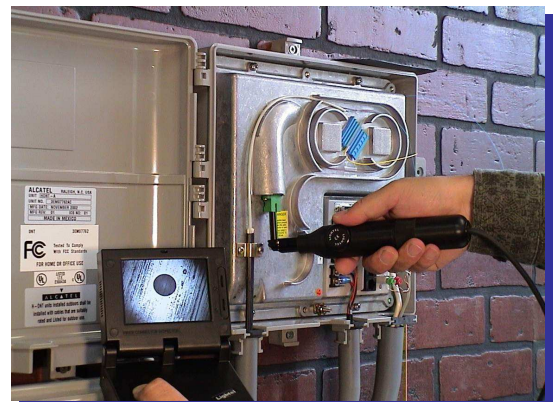


## □ Features:

- Ideal tool for connector end-face inspection within bulkhead
- Portable, low cost, and high efficiency
- Vivid image with easy and fast focus operation
- Full line of interchangeable adaptor tips available, even for tight space
- Can be connected to a portable monitor or PC through USB.

## □ Specifications:

Magnifications	400X (w/ 9" monitor)
Field of View	400umX300um
Focus	Manual adjustment, 2mm max travel
Handset Dimensions	Φ 32mm x 175mm (without a tip)
Applicable connectors	SC, FC, ST, LC, MU, E-2000, F-3000, MPO, MTP (male/female, PC/APC)



## □ Specification (cont'd):

<b>LCD version</b>	
Monitor Set	Foldable: 105mm x 90mm x 45mm (when closed)
LCD Monitor	3.5" TFT: brightness / contrast adjustable
Power Supply	9.6V battery pack w/ charger or AC power supply
<b>USB version</b>	
USB Video Capture Device	USB1.1 or 2.0, Windows 98 / 2000 / XP operation
Power Supply	USB port of PC
<b>Handset version</b>	
Video Output	NTSC or PAL*
Power Supply	AC

\*NTSC will be selected by default.  
Customer needs to specify if PAL is required.

## □ Standard Package:

<b>Type</b>	<b>Contents</b>
LCD version	1 handset 1 LCD monitor set 1 rechargeable battery pack (inside 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 connector 1 AC power adaptor / battery charger 1 carrying case
USB version	1 handset 1 USB video capture device, driver and software disc 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 connector 1 carrying case
Handset version (Customer needs to prepare own monitor or TV set)	1 handset 1 CI-1000 interface cable 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 connector 1 carrying case

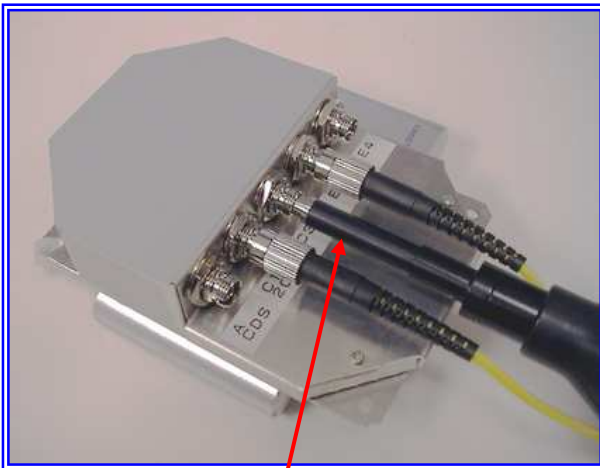
## □ Variety of Tips Available:

### • Regular Tips

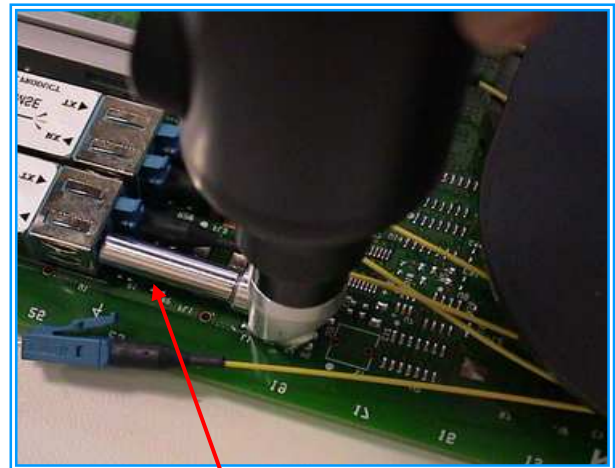
For SC, FC, ST, LC, MU, F-3000, MTP, MPO connectors: male or female, PC or APC

### • Slim Straight or Slim-90 degree Angled Tips (for tight space)

For SC, FC, ST, LC, MU, E-2000, F-3000 female connectors



Slim Straight Tip



Slim 90-degree Angled Tip

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### Manufactured by:

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