

# VIEWCONN™

## Connector Inspection and Cleaning in the field



- Eye-safe video viewing
- Ruggedized cover for field use
- AA battery operation
- Automatic power saving
- USB connectivity
- Hand held probe compatible
- Detachable cleaning cartridge
- Wet or dry cleaning
- CE approved, RoHS compliant

*ViewConn, ruggedized for field use, is a hand-held video microscope with an attached fiberoptic connector cleaner. Featuring a built-in eye-safe LCD monitor, ViewConn enables users to inspect connector ends for contamination, clean the connectors, and re-inspect, ensuring optimal signal quality while reducing installation time. The USB port gives you full image capture capability for documentation – all from one hand-held unit.*

*With contamination being increasingly recognized as the primary cause of fiberoptic network failure and increasing numbers of users with no previous industry experience becoming involved with fiberoptics, it becomes ever more critical to have a safe effective tool so that even inexperienced users can easily ensure connectors are free of dirt and contamination.*



**LIGHTEL**  
TECHNOLOGIES INC.



**Check**



**Clean**



**Confirm**

## The ViewConn Package includes

- ViewConn with CleanConn (CC-1)
- Tip for 2.5mm PC connectors
- Tip for 1.25mm PC connectors
- 4x AA battery set
- AA battery charger
- 6V DC power adapter
- Spare CC-1
- CD for USB video driver & display/capture software
- USB2.0 mini-B cable
- Ruggedized cover

## Specifications

Field of View	0.4mm x 0.3mm
Optical Resolution	≤ 1.5 μm
LCD Display	<ul style="list-style-type: none"> <li>♦ 3.5" LCD-TFT, Pixel 960 x 240</li> <li>♦ Adjustable brightness</li> <li>♦ Adjustable contrast</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>♦ 4 AA rechargeable batteries or</li> <li>♦ 6V DC adapter</li> <li>♦ Automatic power saving</li> <li>♦ Low power indicator</li> </ul>
Electrical Ports	<ul style="list-style-type: none"> <li>♦ DC adapter plug port</li> <li>♦ USB2.0 image capture port</li> <li>♦ Lightel CI-1000 probe access port</li> </ul>
Fiberoptic Connector Port	Interchangeable receptacles for various types of connector ferrules
Dimensions	170mm x 95mm x 30.4mm
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Cleaner Cassette	<ul style="list-style-type: none"> <li>♦ Attaches to ViewConn body</li> <li>♦ 50 sheets per cassette</li> <li>♦ Wet or dry cleaning options</li> </ul>



**ViewConn with optional probe**

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