LIGHTEL

Inspection, Cleaning, Test

# ViewConn® Plus

## Connector Inspection and Cleaning

# Rugged dual video microscope for the field

The eye-safe ViewConn® Plus is a portable video microscope for inspecting fiber optic connector endface contamination. Its dual microscope design is not only convenient, but also significantly reduces inspection time. Patchcords slip into the top mounted scope and with the flip of a switch you can inspect in-adapter connectors with the handheld probe. In seconds, both male and female pairs can be inspected without changing tips.

A built-in patchcord cleaner helps keep hands free, and the USB output enables you to capture and store images on your PC.

A variety of tips, both PC and APC, are available for ViewConn. Standard, extended reach, 60° angled and ribbon fiber (MPO) tips are also available for the probe.














## Features

- Rugged case protects against equipment damage in uncontrolled environments.
- Portable unit with a built-in display for ease of use in the field.
- Inspect and clean with one device.
- Dual optical modules cut installation and maintenance time by allowing you to inspect both patchcords and bulkhead adapters with the flip of a switch.

# Specifications

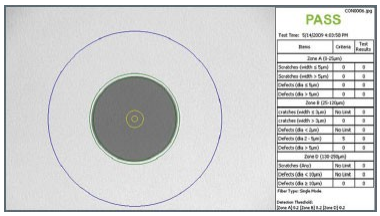
| | |
|---|---|
| Field of View | ~425µm x 320µm |
| Resolution | 0.5µm detectable |
| LCD Display | 3.5” LCD-TFT, Pixel 960 x 240<br>Adjustable brightness<br>Adjustable contrast |
| Power Supply | 4 AA rechargeable batteries or<br>6V DC adapter<br>Automatic power saving<br>Low power indicator |
| Electrical Ports | DC adapter plug-in port<br>USB2.0 image capture port<br>Lightel probe access port |
| 2 Fiber Optic Connector Ports | Interchangeable tips for various types of connector ferrules |
| Dimensions | 170mm x 95mm x 30.4mm |
| Operating Temperature | 0ºC to 50ºC |
| Storage Temperature | -20ºC to 70ºC |
| Cleaner Cassette | Attaches to ViewConn body<br>50 sheets per cassette<br>Wet or dry cleaning options |

## VC-6200-PL Package Includes

- ViewConn with CleanConn (CC-1)
- Tip for 2.5mm PC connectors
- Tip for 1.25mm PC connectors
- 4x AA battery set
- 6V DC power adapter
- USB2.0 mini-B cable
- CI-1100 Probe
- CD for USB video driver & display/capture software
- Tips for PC-type SC, FC and LC in-bulkhead connectors
- Tip Box
- AA battery charger
- Spare CC-1
- Ruggedized cover
- Soft carrying case
- Neck strap

## Ordering Options

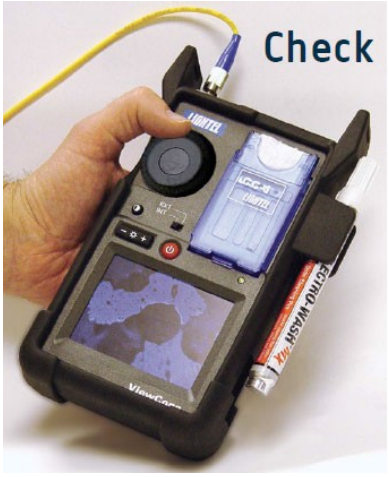
| | |
|---|---|
| VC-6200-PL | ViewConn Plus with US plugs |
| VC-6200-PL/EU | ViewConn Plus with EU plugs |
| VC-6200-PL/UK | ViewConn Plus with UK plugs |
| VC-6200-PL/AU | ViewConn Plus with Australian plugs |

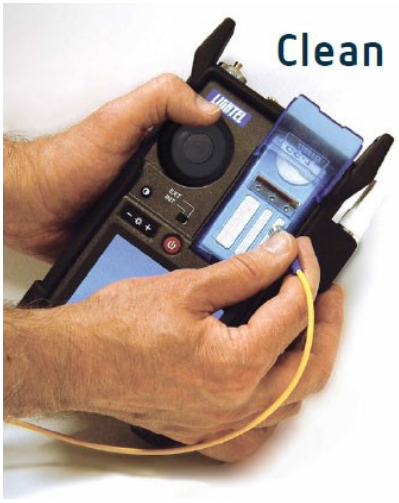



Add Pass/Fail analysis and reporting with our optional ConnectorView Plus software.

Add optional VC6-OPM or VC6-OPM-H power meter

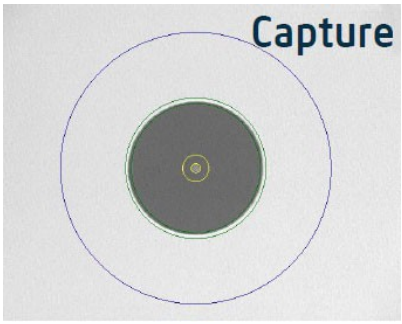











2210 Lind Ave SW, Suite 100 Renton, WA 98057 USA
(425) 277-8000 ph (425) 277-5280 fax

sales@lightel.com
www.lightel.com