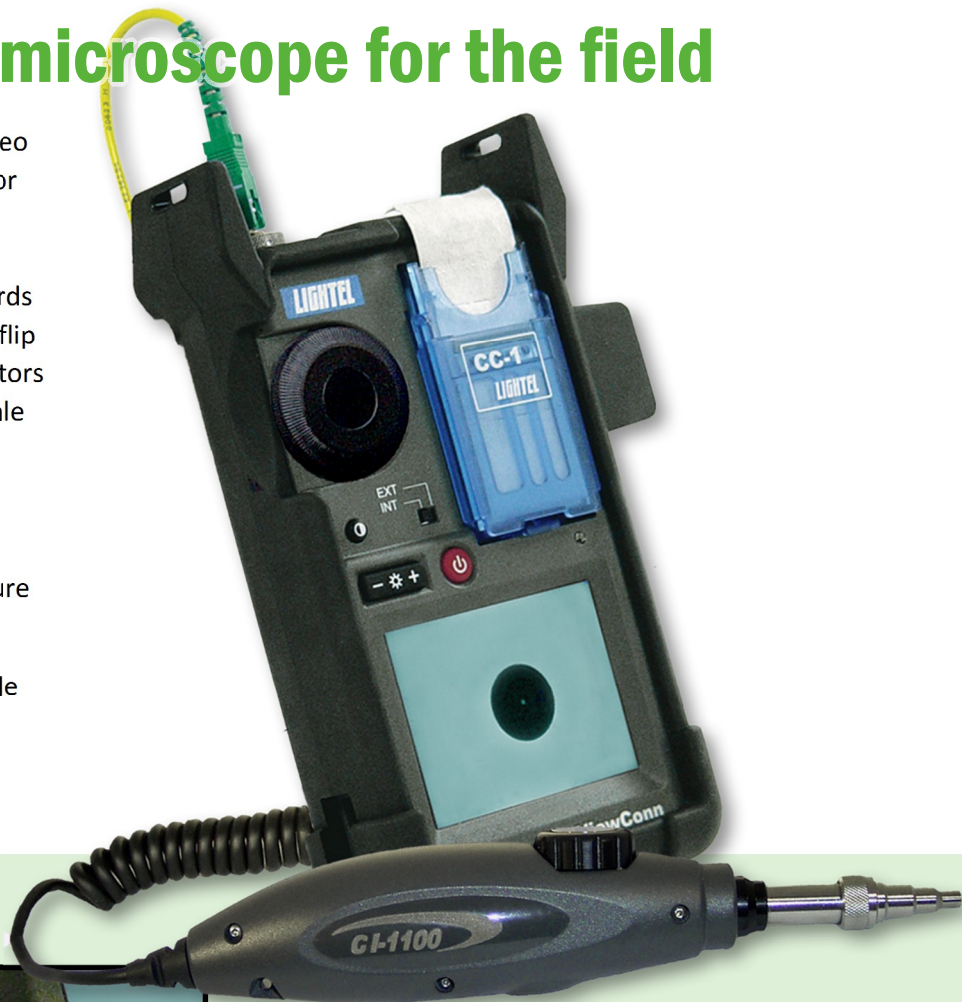# Rugged dual video microscope for the field

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.
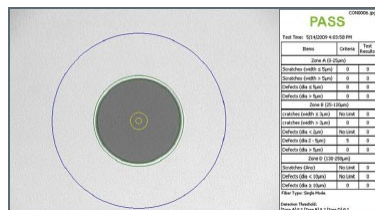
→ Specifications

Field of View	~425µm x 320µm
Resolution	0.5µm detectable
LCD Display	3.5" LCD-TFT, Pixel 960 x 240 Adjustable brightness Adjustable contrast
Power Supply	4 AA rechargeable batteries or 6V DC adapter Automatic power saving Low power indicator
Electrical Ports	DC adapter plug-in port USB2.0 image capture port 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 50 sheets per cassette 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

Check

Clean

Confirm

Capture