

ViewConn® Pro VC-8200



The VC-8200 is an integrated system for fiberoptic connector inspection, evaluation, documentation and cleaning. With built in Wi-Fi, ViewConn Pro can send its Pass/Fail analysis reports via email to other locations or store them directly within the unit. An optical power meter can also be integrated with the unit.

Features Include:

- Dual microscopes (built-in and probe) enable rapid inspection of patch cords and in bulkhead adapters.
- Inspect and clean patch cords with one unit.
- A large 5" touchscreen display.
- Pass / Fail analysis software.
- Store analysis and summary reports.
- Replaceable cleaning cassette attached.
- Ruggedized cover.
- AC or rechargeable AA battery operation for use in any location.

Specifications

ViewConn	
Field of view	~ 464µm x 348µm
Resolution	0.5 µm detectable
Optical Sensor	CMOS
Light source	Blue LED
LCD Display	5" LCD color touchscreen
Power Supply	Li-Ion internally rechargeable battery or 12V DC adapter Adjustable automatic power saving Low battery indicator
Battery	Li-Ion, 7.4V, 3700mAh
Battery Life	≥3 hours (continuous)
Electrical Ports	DC adapter plug port 1 USB2.0 port
Dimensions (including ruggedized cover)	186mm (H) x 218mm (W) x 44mm (D)
Weight (including battery and ruggedized cover)	1.4kg
Storage	8GB SSD
Memory	1GB
Processor	Atom Z530
Internet Connection	Wi-Fi

Probe (DI-1000L)	
Field of view	~660µm x 495µm
Resolution	0.5 µm detectable
Optical Sensor	CMOS
Light source	Blue LED
Power Supply	USB2.0 connection with ViewConn
Output	USB2.0 plug
Dimensions	35mm ø x 175mm (without cap)

Software (pre-loaded)	
Operating System	Windows XP®
ConnectorView™ Plus	Pass/Fail Analysis Full screen, touchscreen operation
Analysis Time	~4 seconds (average)

<http://lighttel.com/product/105/viewconn-pro>

The VC8-OPM is an optical power meter add-in module designed to integrate with ViewConn Pro. Readings are displayed on ViewConn Pro's large color touchscreen and can be integrated with a Pass/Fail report, or stored independently.

Features Include:

- Calibrated Wavelengths of 850, 1300, 1310, 1490, 1550 and 1625nm
- Power Range from -60dBm to +10dBm (VC8-OPM)
- Power Range from -45dBm to +26dBm (VC8-OPM-H)
- Resolution 0.01dB
- Tone detection at 270Hz, 1kHz and 2kHz



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