



Enabling Australia's Field Technicians to build, troubleshoot and maintain better communications networks.



This reference material is provided by TMG Test Equipment, VIAVI's **only** Master Distributor for Contractors in Australia



Industry Best Pricing



Finance Available



Short to Medium Project-Based Rental Solutions



Dedicated Technical & After-Sales Support



In-house Diagnostics, Repair & NATA Calibration Laboratory



FREECALL 1800 680 680

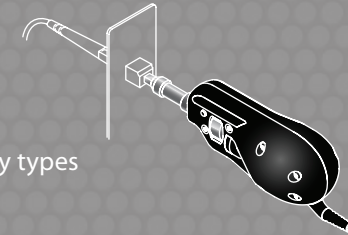
Application Solutions

Inspection solutions for a wide variety of fiber optic applications.



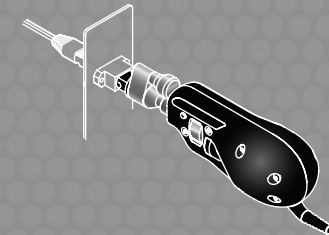
Single Fiber Connectors

- ▶ Used in standard bulkhead applications
- ▶ Enables inspection of both sides of an optical interconnect
- ▶ Diverse tip selection allows for optimized visual inspection of different connectivity types
- ▶ Multiple magnification options allow both general and precision visual inspection



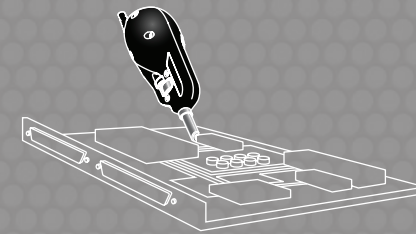
Ribbon Fiber Connectors

- ▶ Used in multi-fiber connectivity applications
- ▶ Patented scrolling RibbonDrive™ tips enable visual inspection of each individual fiber within a multiple-fiber connector
- ▶ Diverse tip selection enables inspection of both sides of ribbon fiber interconnects



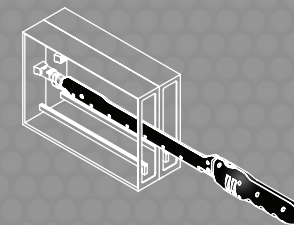
Optical Devices

- ▶ Used with optical devices such as transceivers and TOSA / ROSA
- ▶ Precision 60° angle tips enable inspection of devices that are already installed on printed circuit boards



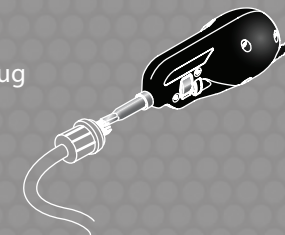
Backplane Connectors

- ▶ Used in long-reach applications
- ▶ Patented scrolling RibbonDrive™ tips enable visual inspection of ribbon connectors in a backplane
- ▶ Ideal for motherboard and daughter-card



Military & Aerospace Connectors

- ▶ A wide variety of tips and guides for inspecting both pins and sockets within either a plug or receptacle
- ▶ Tips to support nearly every standard and non-standard connector and terminus type including: 38999, 28876, 29504/4/5, 29504/14/15, ARINC 801, Deutsch®, PHD™, LuxCis®, LumaCon® and many more
- ▶ Custom tip design upon request



Fiber Optic Probe Microscopes

Portable Video Inspection of Connectors and Devices



18421 Bothell-Everett Hwy., Suite 110
Mill Creek, WA 98012-6825

P: 800-304-3202
P: 425-398-1298
F: 425-398-0717

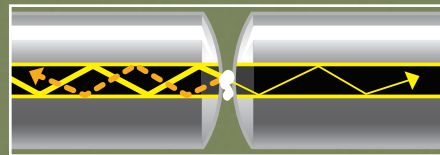
www.westoverfiber.com



Inspect *before* you connect!SM

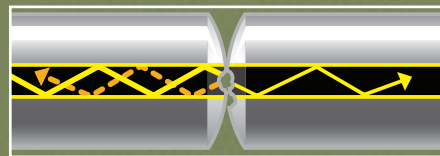
Contamination is the number one cause for troubleshooting in optical networks.

Dirty



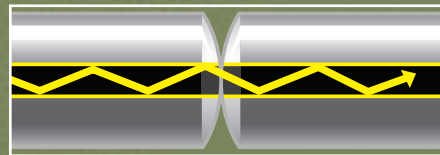
Particles trapped between mated connectors **prevent the transmission of light**, causing unacceptable insertion loss and back reflection.

Pitted



If connectors are mated, dirt becomes **embedded into the glass**. Once cleaned-away, they leave pits and **permanent damage** that create unacceptable back reflection.

Clean



Cleaning connectors **prior to mating** prevents damage to the fiber endface and equipment, **optimizing the efficiency** of an optical signal or interconnect.

Probe Microscopes

Westover's ruggedized probes are available in various models and configurations for every application and budget.



Tips & Adapters

Westover's extensive library of probe tips and adapters enable inspection for nearly every type of fiber optic connector or interface.



Displays

Westover's hand held displays offer the highest level of versatility, performance, and durability in visual fiber inspection equipment.



Automated Analysis

Westover's digital probes and software provide automated inspection, analysis, and archive features, which increase efficiency and eliminate challenges of inspection subjectivity.



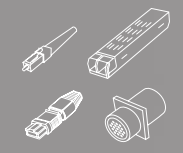
Probe microscopes allow inspection of both male & female optical connectors.



- ▶ Fiber optic connectors should always be visually inspected before mating.
- ▶ Failure to inspect leads to costly downtime and permanent damage.
- ▶ Westover probe microscopes are the industry leading solution for identifying contamination.

Inspection solutions for industry specific applications

Component / System Manufacturers



1 Components

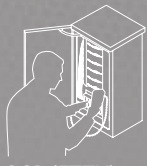


2 System Assembly

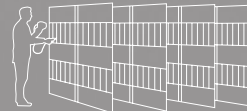


3 System Test

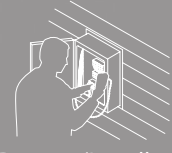
Network Service Providers



2 OSP (FTTX) Structured Cabling

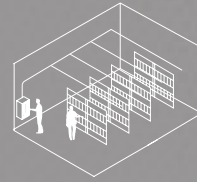


1 Central Office



3 Demarc (Installation and Troubleshooting)

Premise Networks



2 Datacenter (Equipment Room)



1 Demarc (Entrance Facility)

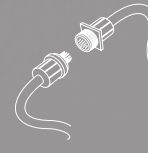


3 Desktop (Workstation)

Military & Aerospace



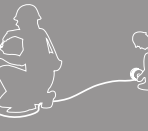
1 Aircraft Assembly



2 Harness Manufacturing / Field Termination



3 Flight Line



4 Battlefield