

Fiber Inspection Probe Microscopes

Make your job easier, faster, cleaner.





INSPECTION SOLUTIONS FOR EVERY APPLICATION

- Automated pass/fail analysis
- Test to IEC-61300-3-35 standards or customer-specific requirements
- Dual-magnification inspection functionality
- Generate detailed certification reports

From new installation certification to troubleshooting, VIAVI probe microscopes eliminate subjectivity and guesswork with intuitive and reliable inspection solutions.

INX 700 Probe

Elevating fiber inspection: faster, simpler, stronger, and smarter. Automated simplex, duplex and multifiber connector inspection and analysis.

INX 600 Probe

Bringing the power of the INX to single fiber inspection with automated simplex connector inspection and analysis.

FiberChek Probe

One-button automated simplex inspection for untethered, standalone inspection applications.

P5000i Probe

Bringing easy-to-use, automated fiber inspection and analysis to PCs, laptops, mobile devices and VIAVI instruments.

SmartClass Fiber Solutions

This family of intelligent fiber inspection solutions delivers flexibility and improves performance by integrating fiber inspection with other essential test capabilities.

TIPS AND ACCESSORIES

VIAVI Solutions offers a comprehensive set of fiber inspection tips and adapters so you can Inspect Before You Connect™ any connector, and work clean in every application.



[Fiber Inspection Tips
and Adapters Guide](#)





INX 762 Probe



P5000i Probe



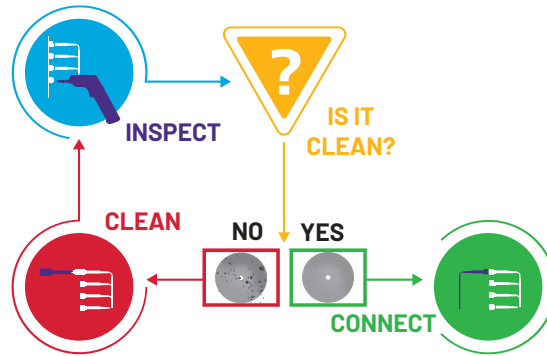
FiberChek Probe



SmartClass Fiber Solutions

Features and Capabilities	INX 700 Probe	INX 600 Probe	FiberChek Probe	P5000i Probe	SmartClass Fiber Solutions
Dual magnification	■	■	■	■	■
Automated pass/fail analysis	■	■	■	■	■
Auto-center	■	■	■	■	■
Auto-focus	■	■	■		
On-board storage	■	■	■		■
Integrated display	■	■	■		■
Wireless connectivity	■	■	■		
VIAVI Test Process Automation (TPA)	■	■			
Simplex inspection	Automatic	Automatic	Automatic	Semi-Auto	Semi-Auto
Duplex inspection	Automatic	Manual (1 fiber/test)	Manual (1 fiber/test)	Manual (1 fiber/test)	Manual (1 fiber/test)
Multifiber inspection	Automatic	Semi-Auto	Manual (1 fiber/test)	Manual (1 fiber/test)	Manual (1 fiber/test)
Integrated patch cord microscope					Optional

INSPECT BEFORE YOU CONNECT™



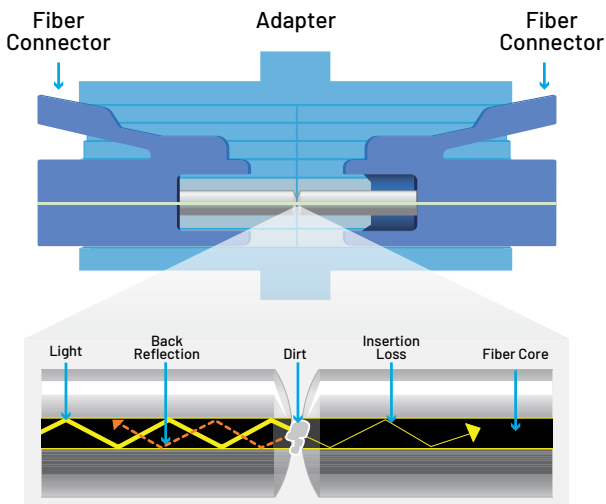
Contamination – The #1 Reason for Fiber Network Failures

- Dirty connectors cause 80% of field test failures
- Microscopic debris degrades signal performance and can cause permanent damage to connectors and the equipment they are plugged into
- Mating dirty connectors can break apart debris, spreading it across the fiber end face

For more resources visit
viavisolutions.com/inspect

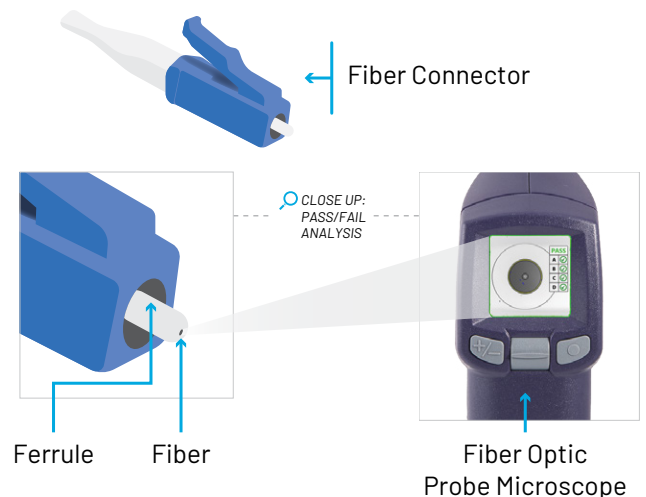


Don't Be One-Sided



Inspecting BOTH sides of the fiber connection is the only way to ensure that it will be free of contamination and defects, and prevents cross-contamination. VIAVI fiber optic probe microscopes allow inspection of both male and female optical connectors.

See What You're Missing



Debris on an end face is typically 2 - 20 μm and can only be seen with a fiber optic probe microscope.

VIAVI offers a comprehensive line of probe microscopes for every application and budget.



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To reach the VIAVI office nearest you, visit viavisolutions.com/contact

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