

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 760 Probe

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

INX 660 Probe

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

FiberChek Probe

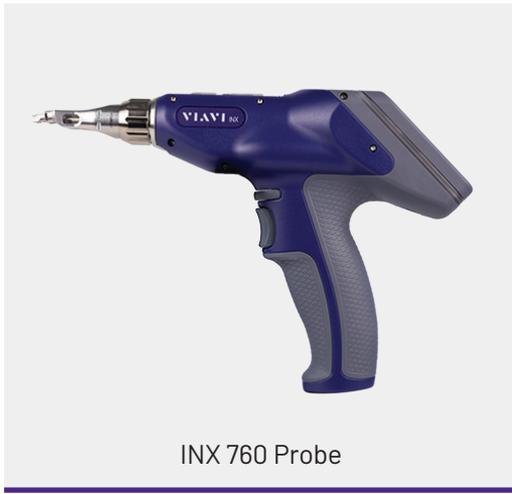
The one-button FiberChek Probe delivers a reliable, fully autonomous, handheld inspection solution for every fiber technician.

P5000i Probe

This easy-to-use, automated fiber inspection and analysis probe provides pass/fail capability to PCs, laptops, mobile devices and VIAVI test solutions.

SmartClass Fiber Solutions

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



INX 760 Probe



P5000i Probe



FiberChek Probe



SmartClass Fiber Solutions

| Features and Capabilities | INX 760 Probe | INX 660 Probe | FiberChek Probe | P5000i Probe | SmartClass Fiber Solutions |
|---|---------------|-----------------------|-----------------------|-----------------------|----------------------------|
| Dual magnification inspection of fiber end faces | ■ | ■ | ■ | ■ | ■ |
| Automatic pass/fail analysis to industry standards or custom requirements | ■ | ■ | ■ | ■ | ■ |
| Auto-center | ■ | ■ | ■ | ■ | ■ |
| Auto-focus | ■ | ■ | ■ | | |
| On-board storage | ■ | ■ | ■ | | ■ |
| Integrated display | ■ | ■ | ■ | | ■ |
| Wireless operation | ■ | ■ | ■ | | |
| 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) |
| Dedicated patch cord inspection microscope | | | | | Optional |

TIPS AND ACCESSORIES

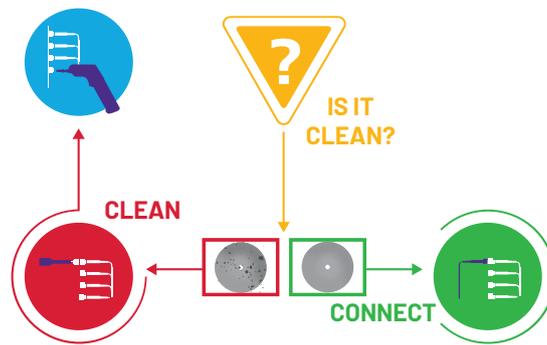
VIAVI Solutions offers a comprehensive set of fiber inspection tips and adapters so you can Inspect Before You Connect™ any connector, and work clean in every application.



[Fiber Inspection Tips
and Adapters Guide](#)



INSPECT BEFORE YOU CONNECT™



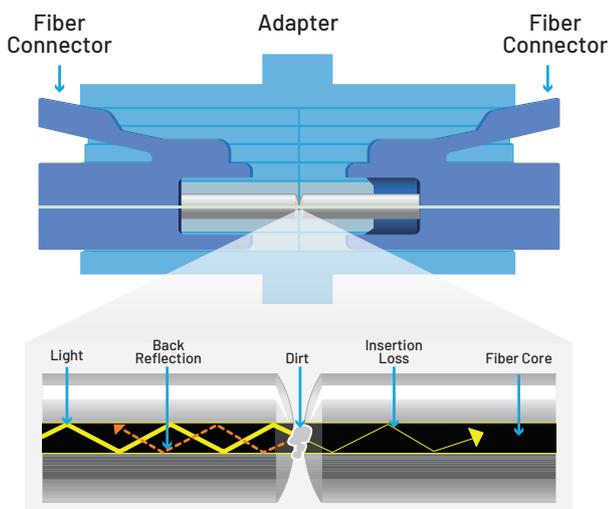
Contamination – The #1 Reason for Fiber Network Failures

- 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

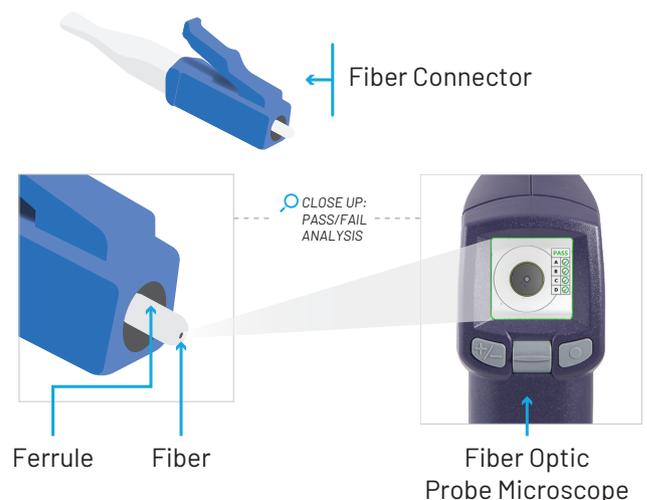


Don't Be One-Sided



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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