

# Data center and enterprise Fiber-optic troubleshooting solutions

## Reduce testing cost and complexity

With more fiber being rolled out and less time available to complete jobs, adapting testing strategies becomes vital to remain profitable. EXFO's suite of durable, reliable and easy-to-use test equipment is designed for efficient and effective testing—**without having to increase headcounts or invest in training.**



### Optical Explorer—Assess the quality of fiber links within seconds

Fast and simple-to-use tester that verifies optical links within seconds, and automatically explores further when potential issues are suspected.

### Quad iOLM—Analyze and interpret OTDR traces at the push of a button

OTDR-based application that leverages multipulse acquisitions to map every element in the link. Optimized for testing singlemode and multimode fiber and ideal for troubleshooting fiber issues and **TIA 568 Tier I certification** failures.



Several configs available

Wired or wireless



### Fiber inspection—Inspect connector endfaces with ease

Intelligent and automated inspection for singlefiber or multifiber (MPO) connectors

### MaxTester/FTB-945 OLTS—Tier I certification testing

100% automated bidirectional optical loss test at two wavelengths in less than 5 seconds to characterize high volumes of data center fiber links.



Add the module to your OTDR

## ESSENTIALS FOR YOUR FIBER TEST KIT

FiberFinder™, power meters, light sources, visual fault locators



LFD-300B/TG-300B  
live fiber identifier



Optical Power Expert  
power meter



FLS-600  
light source



FLS-140  
visual fault locator



# Data center and enterprise

## Use cases

### Use case 1

#### New colocation or point of presence (PoP) site

Field teams are required to troubleshoot fiber efficiently to stay on schedule.

Our solutions allow quick and easy **connectivity troubleshooting** of:

- Fiber from customer cage in multi-tenant data centers
- Carrier or dark fiber as well quality assurance
- Equipment, such as patch panels and connectors, to ensure reliability

### MUST-HAVE TESTER

**Optical Explorer**—For quick fiber checks and to find faults in under 5 seconds. Empowers Tier-1 technicians to be proactive and troubleshoot issues onsite.

### Use case 2

#### Structure cabling deployments in data centers

Contractors have to certify jobs quickly and efficiently.

Our **quick and efficient troubleshooting** solutions and innovative proactive approach allows massive time savings thanks to:

- Increased productivity and autonomy of Tier-1 testing teams
- Immediate troubleshooting and resolution of Tier-1 failures
- Faster completion of fiber project

### MUST-HAVE TEST SOLUTION

**iOLM**—Tier-2 troubleshooting and industry certification testing. With iOLM, any technician—regardless of experience—can now become a fiber testing expert.

**CONTACT US TODAY!**

For more information about our test solutions:  
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**EXFO**