

Challenges of Network Test & Inspection

Streaming 4K video and more is fueling a global demand for higher bandwidth FTTx PON deployments. Evolving consumer and business needs are driving Enterprise and Data Center growth.

When it comes to test and inspection of these networks, there are many challenges unique to each application.



Trained Salesforce

With the increasing demand for FTTx PON installations, the labor need has never been higher and is expected to grow. Less experienced workers need to be equipped with training and easy-to-use tools for service providers to stay competitive.



Purpose-Built Tools

Fiber troubleshooting is an important part of network maintenance. Rugged, durable tools designed and developed for specific FTTx PON, Data Center and Enterprise applications and environments are necessary for quick detection, identification, and resolution of network issues.



Speed of Operations

When a network fails, the time to identify, diagnose and resolve issues is critical. Troubleshooting tools should be intuitive to configure, easy to understand, provide rapid results and identify corrective actions.



How can AFL Help

AFL offers intelligent, intuitive tools to reduce the complexity of troubleshooting, cutting training costs and shortening the time spent troubleshooting network issues.



www.AFLglobal.com | +1 (800) 235-3423

Fiber Optic Test, Inspection & Cleaning

FTTx PON, Enterprise & Data Center Solutions

FTTx PON, Enterprise & Data Center Deployment Made Easy

Distributor



TEST & INSPECTION EQUIPMENT

OTDRs & Troubleshooters

FlexScan® FS200 SM OTDRs



SM PON or P2P networks testing, diagnosing, and reporting

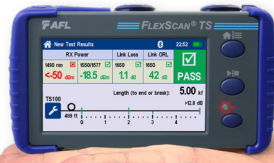
FlexScan® FS300 Quad OTDRs™



SM and MM PON or P2P network testing, diagnosing, and reporting



FlexScan® TS100 Troubleshooter



Troubleshoot PON or P2P SM networks from one end

Reporting Software

FlexReporter™ Software Suite



FlexReports: Quickly and easily analyze and report test results on a PC

FlexApp: Wirelessly transfer test results to FlexReporter-Cloud on Android & iOS

FAFL
Flex
Reports

FAFL
FlexApp

Fiber Optic Inspection

FOCIS Lightning®2 Multi-Fiber Inspection



Compact probe captures and displays MPO end-face image in < 2 seconds



FOCIS Flex Fiber Inspection



1-button operation to Auto-focus, capture, analyze, and wirelessly transfer test results



Fiber Optic Cleaning

One-Click® Cleaner PRO



High-performance cleaner: Integrated guide cap design cuts cleaning time by 50%.



FCP Connector Cleaning Kits



Full range of fiber optic cleaning products for field connector end-face cleaning



Optical Loss Testing

FlowScout PON OPM



Detects, measures upstream & downstream BPON, EPON, GPON, 10G-EPON, XG-PON, XGS-PON, Video



ROGUE® OLTS Certifier



Bi-directional testing on up to 2 fiber's at once



Fiber Identification

Optical Fibers Identifiers

OFI-BIPM

OFI- 200D | OFI-400



Visual Fault Identifiers

VFI4



MT Tracer

