FLUKE networks®

SimpliFiber™ Optical Loss Test Kits
Complete kits for testing and troubleshooting fiber links

Today's high bandwidth premise networks heavily rely on fiber optic infrastructure. Proper installation and maintenance of fiber cabling is imperative for minimizing costly network downtime. SimpliFiber Optical Loss Test Kits from Fluke Networks provide you with all the tools you need to help you verify proper installation and maintain fiber optic cabling systems. These kits provide simple and effective tools that provide you the capability to measure loss and power levels, locate faults and polarity issues, and inspect connector end-faces.

Fluke Networks' SimpliFiber Optical Loss Test Kits:

- Verify loss and power levels for both singlemode and multimode fiber links
- Ensure smooth, clean fiber connector endfaces
- Locate cable faults, connector problems and polarity issues
- Count on tools that are field-tough and user-friendly
- Convenient carrying case provides protection and easy transport
- Ensure you have the tools you need when you need them
- Six kit combinations to meet your fiber testing needs and budget
- Inspect with FiberViewer or FiberInspector video microscope options
- Save time while troubleshooting

Verify optical loss and power levels

SimpliFiber Power Meter is calibrated for accuracy at 850 nm, 1300 nm, 1310 nm and 1550 nm. The meter features the ability to save a reference power level, allowing a direct display of fiber loss. It has an intuitive four-button panel, a large LCD display screen and a serial port to upload test results to a PC running LinkWare. SimpliFiber Sources include a dual wavelength SimpliFiber 850/1300 nm Source and separate 1310 nm and 1550 nm SimpliFiber Source. The 1310 Source features a 1310 nm laser.

Ensure smooth, clean fiber connections

Inspect the ends of fiber optic connectors with Fluke Networks' handheld FiberInspector™ Mini video microscope or FiberViewer microscopes. All options ensure your termination is smooth, clean and ready for optical transmission. The FT500 can be used in any live fiber installation and provides 200x viewing. The FT120 FiberViewer provides 200x magnification for inspecting mulitmode fiber end-faces and the FT140 offers 400x viewing for singlemode installations. Both FiberViewer microscopes contain a special safety filter to minimize risk of eye exposure to harmful infrared rays.

Verify and locate faults

Diagnose and repair simple fiber link problems with Fluke Networks' VisiFault™ Visual Fault Locator (VFL). The laser-powered VisiFault locates fibers, verifies continuity and polarity, and helps find breaks in cables, connectors and splices. Continuous and flashing modes make for easier identification.

Compatible with 2.5mm and 1.25mm (with optional adapter) connectors for easy connection.

Qualify and troubleshoot copper cabling

Fluke Networks' CableIQ™ Advanced IT Kit troubleshoots connectivity problems and qualifies existing cabling to see if it can support voice, 10/100, VoIP or Gigabit Ethernet. CableIQ detects speed/duplex settings of attached switches and PCs. Locate and trace cables with IntelliTone™ Pro digital Probe.

Reporting made simple

Manage test results, print professional reports or export data into spreadsheet formats. Both SimpliFiber and CableIQ store test results in memory. SimpiFiber stores up to 100 test results which can be uploaded to your PC using LinkWare Software that comes free with your SimpliFiber. For CableIQ use the included CableIQ Reporter Software.

Enhance your vision into fiber link verification and troubleshooting with SimpliFiber Optical Loss Test Kits.

SimpliFiber Optical Loss Test Kits

	SimpliFiber Power Meter and 850/1300 Source	SimpliFiber Sources 1310 & 1550	VisiFault Visual Fault Locator	FT500	FT120 200X Fiber Viewer	CableIQ Advanced IT Kit
FTK450 Complete Fiber Verification Kit	●	●	●	●		
FTK400 Complete Fiber Verification Kit	●	●	●		●	
FTK350 Multimode Fiber Verification Kit	●		●	●		
FTK300 Multimode Fiber Verification Kit	●		●		●	
FTK150 Basic Fiber Verification Kit	●					
CIQ-FTK Fiber and Copper Technician Kit	●		●		●	●

Which kit is right for you?

* FTK400 is available with FiberViewer

Complete Fiber Verification Kit* (FTK450) w/FiberInspector Mini

Choose this option if you are a contractor or network technician who installs and maintains premise networks with both multimode and singlemode optical fiber. Use this kit to verify optical loss and power levels at 850 nm, 1300 nm, 1310 nm and 1550 nm, inspect fiber end-faces and locate cable faults, connector problems or polarity issues.

Basic Fiber Verification Kit (FTK150)

The FTK150 Kit option is a great starter kit for contractors and network technicians who install and maintain multimode fiber optic links. Verify optical loss and power levels at 850nm and 1300nm. Add singlemode sources, microscope, and VFL options as needed.

* FTK300 is available with FiberViewer

Multimode Fiber Verification Kit* (FTK350) w/FiberInspector Mini

Choose this option if you are a contractor or network technician who installs and maintains multimode premise networks. Use this kit to verify optical loss and power levels at 850 nm and 1300 nm, inspect fiber end-faces and locate cable faults, connector problems and polarity issues. Add singlemode sources as needed.
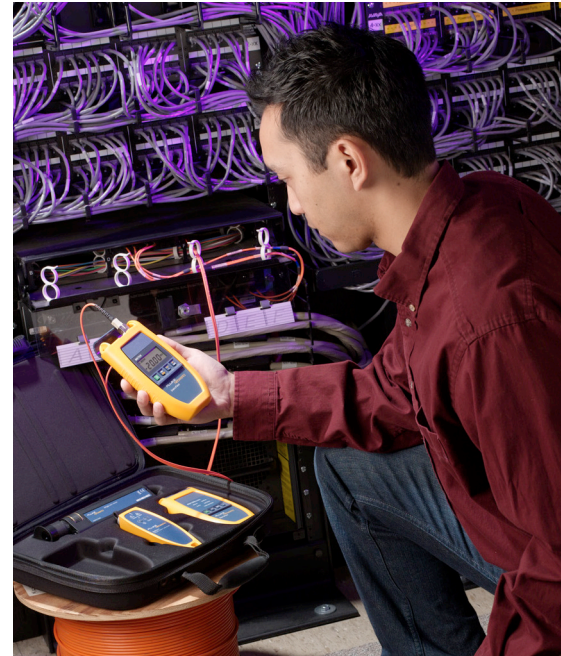

Fiber & Copper Technician Kit (CIQ-FTK)

Choose this option if you install, maintain and troubleshoot both copper and fiber cabling. This option combines our popular CableIQ Advanced IT Kit and FTK300 Multimode Fiber Verification Kit to provide you with all the tools you need to qualify copper cabling bandwidth, verify fiber optic loss and power levels and troubleshoot both copper and fiber links.

Options

Model	Description
FT500	FiberInspector Mini
FT140	FiberViewer 400x
FT120	FiberViewer 200x
VisiFault	VisiFault Visual Fault Locator with 2.5mm universal adapter
8250-12	SimpliFiber Power Meter SC Calibrated for accuracy at 850 nm, 1300 nm, 1310 nm and 1550 nm.
8251-13	SimpliFiber 850/1300 Source SC Incorporates an 850 nm LED and a 1300 nm LED
8251-01	SimpliFiber 1310 nm ST Source
8251-11	SimpliFiber 1310 nm SC Source
8251-02	SimpliFiber 1550 nm ST Source
8251-12	SimpliFiber 1550 nm SC Source
CIQ-KIT	CableIQ Advanced IT Kit Includes CableIQ main unit with remote adapter, CableIQ Reporter software CD, IntelliTone Pro Digital Probe, Remote IDs #2-7 and carrying case
GLD-FTK	Service Option

Kit Ordering Information

Model	Description
FTK450	Complete Fiber Verification Kit with FiberInspector Mini
FTK400	Complete Fiber Verification Kit
FTK350	Multimode Fiber Verification Kit with FiberInspector Mini
FTK300	Multimode Fiber Verification Kit
FKT150	Basic Fiber Verification Kit
CIQ-FTK	Fiber & Copper Technician Kit