



Selling Fiber Troubleshooters: Fiber OneShot PRO and Fiber QuickMap



Fiber OneShot™ PRO



Fiber QuickMap™

Internal Messaging:

We are launching two new fiber products; one for enterprise multimode fiber troubleshooting and one geared toward service providers and singlemode fiber troubleshooting.

Fiber OneShot PRO analyzes fiber links and measures faults over distances up to 15 miles (more than 23,000 metres) in less than five seconds. Fiber spans long distances between phone systems as well as provides the reliable high-speed backbone for most networks. This frontline fiber troubleshooter locates connections, faults and breaks and distances to failures making it the essential first response diagnostic tool for all singlemode fiber technicians.

FiberQuickMap is an enterprise fiber troubleshooter that quickly and efficiently locates high loss and high reflective incidents in multimode fiber. By instantly providing distances to such causes of failure, Fiber QuickMap is the must-have troubleshooter for any technicians who works with multi-mode fiber in the datacenter.

Comparison of Features

See Fiber Troubleshooting Comparison Guide

FLUKE networks

Fluke Networks Fiber Test and Troubleshooting Instruments

	Fiber OneShot PRO	Fiber OneShot PRO Kits	Fiber OneShot	Fiber OneShot Kits	Visual Fault Locator	Fiber QuickMap Troubleshooter	SimpliFiber Pro Power Meter & Fiber Test Kits	FiberInspector Pro/Mini Video Microscopes	Fiber Optic Cleaning Kits
Check for active fibers	✓	✓	✓	✓	✓	✓	✓	✓	
Check connectivity	✓	✓	✓	✓	✓	✓	✓	✓	
Check polarity	✓	✓	✓	✓	✓	✓	✓	✓	
Report length	✓	✓	✓	✓	✓	✓	✓	✓	
Locate breaks	✓	✓	✓	✓	✓	✓	✓	✓	
Locate multiple connections & loss events	✓	✓	✓	✓	✓	✓	✓	✓	
Measure event loss	✓	✓	✓	✓	✓	✓	✓	✓	
Measure reflectance	✓	✓	✓	✓	✓	✓	✓	✓	
Return loss for fiber link	✓	✓	✓	✓	✓	✓	✓	✓	
Stores test results	✓	✓	✓	✓	✓	✓	✓	✓	
Fiber types supported	Singlemode	Multimode Singlemode	Singlemode	Multimode Singlemode	Multimode Singlemode	Multimode	Singlemode	Singlemode	Singlemode
All PON wavelengths supported, 1310nm/1490nm/1550nm/1625nm/1785nm/1875nm/1930nm/1550nm/1625nm	✓	✓	✓	✓	✓	✓	✓	✓	✓
Check for fiber end-face contamination or damage								✓	✓
Clean contamination									✓

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Fiber OneShot PRO and Fiber QuickMap



Frequently Asked Questions

Q: What are the main differences between the two products?

While Fiber QuickMap and Fiber OneShot PRO are identical in appearance, they are completely separate solutions intended for separate audiences – and as a result, have slightly different capabilities. More than 95% of carrier fiber is singlemode and 85% of enterprise and datacenter fiber is multimode. Although the Fiber OneShot Pro is a singlemode troubleshooter meant for carrier customers, if they ask whether Fluke Networks supplies a multimode fiber troubleshooter, the Fiber QuickMap can be discussed. Similarly, although the Fiber QuickMap is a multimode troubleshooter meant for enterprise and data center customers, if they ask whether Fluke Networks supplies a singlemode fiber troubleshooter, the Fiber OneShot PRO can be discussed.

Fiber OneShot PRO:

- Tests singlemode fiber over distances up to 15 miles (more than 23,000 metres) in less than 5 seconds
- Locates severe bends, high-loss splices, connections and breaks
- Flags high-loss events and reflectance based on user settings
- Reports connectivity, high loss and reflectance measurements with no training required
- Saves up to 99 test results for later viewing
- Ideal for service providers, contractors, and installers

A: Fiber QuickMap is an enterprise multimode fiber troubleshooter for network technicians.

Fiber QuickMap:

- Troubleshoots multimode fiber up to 1500 metres in 6 seconds, with no training required
- Locates high-loss and reflectance incidents connections and breaks
- Flags high-loss and reflectance incidents and reflectance based on user settings
- Reports fiber connectivity and reflectance measurements quickly and with no training required
- Ideal for network technicians, datacom contractors, and installers

Q: What are the main selling points for each?

A: Fiber OneShot PRO analyzes long distance fiber links and measures faults up to 15 miles (more than 23,000 metres) in less than five seconds.

A: Fiber QuickMap provides technicians with simple, one button troubleshooting capability to quickly locate common causes of failure in the multimode datacenter and enterprise network.

Q: Why are we releasing these at the same time?

A: Fluke Networks strives to provide complete solutions to its customers and the launch of these products fits the larger fiber strategy. When speaking to our respective markets, we can now include two frontline troubleshooters in our fiber product portfolio. Even though these products are meant for distinct customer segments, they can also be applicable solutions for customers other than the intended target groups.

Q: What are the differences between multimode and singlemode?

It is important to distinguish the difference between singlemode and multimode fibers. They each have their benefits and associated advantages for use in fiber optic systems. The obvious physical difference is the size of the core. This can be observed when viewing the end-face under magnification.

A: Singlemode

- Very small core
- Lower Attenuation
- Higher Bandwidth
- Inexpensive Cable
- Expensive Splicing/Terminations
- Longer Distance
- High Data Capacity
- Used for Access Networks

Multimode

- Very Large Core
- Higher Attenuation
- Lower Bandwidth
- Expensive Cable
- Inexpensive Terminations
- Shorter Distance
- Lower Data Capacity
- Used for Enterprise Networks

	Fiber OneShot PRO	Fiber QuickMap
Target Audience	Service providers	Enterprise
Fiber Type	Singlemode	Multimode
User Definer Loss/Reflectance Threshold	Yes	Yes
Displays Incident Loss	Yes	No
Saves Results	Yes, up to 99	No
MSRP	\$1749	\$1999

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