



Fiber Lab 750

Network & Latency Simulator

Features

- Up to 200km in 3RU
- All optical fiber types & brands
- Precision lengths (distance or latency)

Benefits

- Ensures accurate, consistent results
- Improves fiber use & management
- Supports essential testing & demos

The **Fiber Lab 750** maximizes efficiency and versatility when requiring a larger quantity of medium to longer-length optical fibers for network and latency simulation testing or deploying optical time delays in the network.

Offering a nearly unlimited number of setup configurations, the FL750 provides the most fiber in a 3RU footprint, including as many as 12 or 24 shorter spans to a complete Tx/Rx 100km link (200km total; via 2x100km or 4x50km). The trusted solution used in test labs and data centers globally, the FL750 delivers immediate, proven benefits and accurate performance results.

Customize a Fiber Lab 750

View Options & Tech Specs - Next Page

Fiber Lab 750 - Customization Options

All Fiber Types & Manufacturer Brands Available

By Category:

- **SMF** (G.652/G.654/G.655/G.657)
- **MMF** (OM1~OM5)
- **Specialty** (DCF, PMF, MCF, HCF, other)
- **Ribbon** (SMF, MMF)

By Manufacturer / Brand:

- **Corning**
- **Lightera / OFS**
- **Prysmian**
- **Sumitomo**

If a specific fiber type or manufacturer you require is not displayed, no problem! This is a partial list.

Any Precision Fiber Lengths

By length value:

- **Distance** (km, m, feet, other)
- **Time Delay** (μ s, ms, ns, other)

All Connector Types

By Type; bulkhead or pass-through:

- **LC, FC, SC, ST, E2000, other**
- **MPO / MTP®**

Special Setup Configurations

Examples:

- **Simplex & duplex routing/connections**
- **Longer, continuous lengths**
- **Integrated fiber events**

Advanced Testing Services

Beyond OTDR traces:

- **Chromatic Dispersion (CD)**
- **Polarization Mode Dispersion (PMD)**
- **Spectral Attenuation (SA)**

Technical Product Specifications



Max Fiber Capacity:	200km - Many span counts & configs
Fiber Performance:	Per fiber manufacturer specs
Enclosure Dimensions:	3RU (H) x 19 in (W) x 17 in (D)
Enclosure Weight:	Dependent on fiber capacity