

## NETWORK AND LATENCY SIMULATOR

# FIBRE LAB 750

## Network and Latency Simulator



### FEATURES

- Up to 200km in 3RU
- All optical fibre types and brands
- Precision lengths (distance or latency)
- Ensures accurate, consistent results
- Improves fibre use and management
- Supports essential testing and demos

The **Fibre Lab 750** maximises efficiency and versatility when requiring a larger quantity of medium to longer-length optical fibres 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 fibre in a 3RU footprint, including as many as 12 or 24 shorter spans to a complete Tx/Rx 100km link (200km total; via 2 x 100km or 4 x 50km). The trusted solution used in test labs and data centers globally, the FL750 delivers immediate, proven benefits and accurate performance results.

### Technical Product Specifications

<b>Max fibre capacity</b>	200km • Many span counts and configs
<b>Fibre performance</b>	Per fibre manufacturer specs
<b>Enclosure dimensions</b>	3RU (H) x 19 in (W) x 17 in (D)
<b>Enclosure weight</b>	Dependent on fibre capacity

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## Customisation Options

### All Fibre Types and 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 fibre type or manufacturer you require is not displayed, no problem! This is a partial list.

#### Any Precision Fibre Lengths

By length value:

- Distance (km, m, feet, other)
- Time Delay ( $\mu$ 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 and duplex routing/connections
- Longer, continuous lengths
- Integrated fibre events

#### Advanced Testing Services

Beyond OTDR traces:

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



#### CONTACT:

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006 Revision 01, 09.25



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