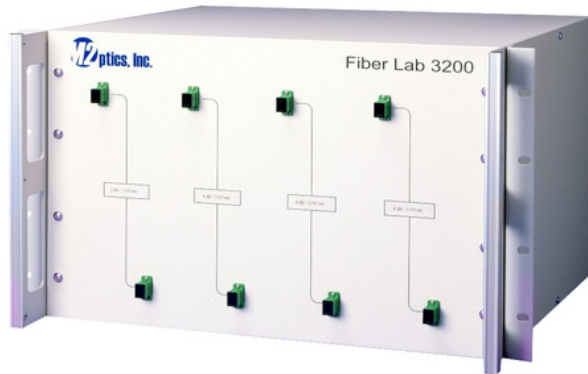




Fiber Lab 3200

Network & Latency Simulator

Features

- Up to 400km in 6RU
- 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 3200** is the most efficient solution for exactly replicating the optical and latency performance of long fiber spans in testing, demo, and training applications. Customized to your specifications, the FL3200 includes up to four (4) individual fibers with lengths up to 100km each, delivering a total of 400km in each unit.

Offering all types and brands of Single-Mode, Multimode, and Specialty fibers from leading manufacturers, including Corning, Lightera/OFS, Prysmian, and Sumitomo, the FL3200 is proven to maximize the value of your fiber while consistently delivering accurate results you can rely on.

Customize a Fiber Lab 3200

View Options & Tech Specs - Next Page

Fiber Lab 3200 - 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:	400km - 4 lengths up to 100km ea
Fiber Performance:	Per fiber manufacturer specs
Enclosure Dimensions:	6RU (H) x 19 in (W) x 15 in (D)
Enclosure Weight:	Dependent on fiber capacity