



Highlights

Exactly simulates a field network to 300km

Fully-customized with any fiber types, lengths, and connector types

Most professional solution for organizing and using optical fibers

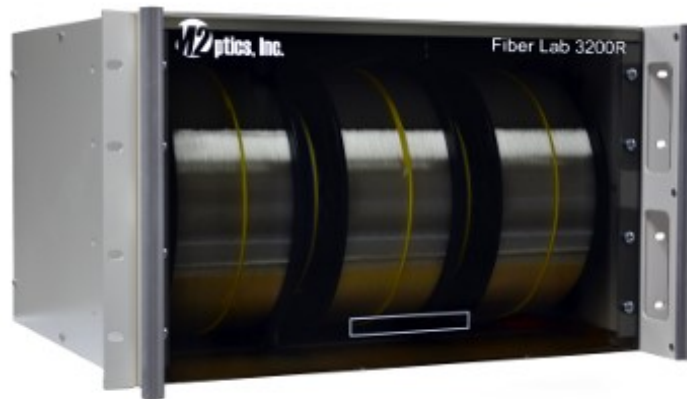
Flexible configurations with multiple spools

6RU rack-mount chassis with multiple formats

Applications:

- Network Simulation
- Latency / Time Delay
- Demonstrations
- Technician Training

Fiber Lab 3200



The **Fiber Lab 3200** is a must-have solution for those seeking the perfect combination of flexibility and longer distances when using lengths of optical fiber for testing, latency, and demonstration applications.

Available with up to **300km** of any type of optical fiber from leading manufacturers, the FL3200 allows users to exactly simulate field networks, add specific time delays, while organizing and protecting the fiber in the most professional manner.

With system testing being a critical phase prior to the deployment of equipment into the field, you need a solution that is guaranteed to produce consistent, accurate results time after time. By consulting with the experienced team at M2 Optics, we will personally help you to build the most ideal configuration for your unique requirements.

With many of the most recognized service providers, equipment manufacturers, government agencies, and large enterprises using Fiber Lab for a variety of testing and network applications, we are confident you will benefit in a similar manner.



Ordering

For pricing, please provide the following:

Fiber Type from leading brands Corning®, OFS®, or Prysmian®:

- Single Mode
- Multimode
- Multi-fiber ribbon
- Specialty

Length Configurations:

- By distance
- By latency value

Connector Type:

- LC, SC, FC, ST
- MTP / MPO

Special Services:

- Built-in fiber “events”
- Longer continuous lengths

Fiber Lab 3200 Specifications

Spool Configuration Options

Using factory-supplied spools from the fiber manufacturers, which are typically available in standard or large sizes:

- 4 standard spools to 30km max each
- 2 large spools to 60km max each
- 1 large + 2 standard spools

Using M2 Optics-designed High Density spools:

- 4 M2HD spools to 75km each

Chassis Options

Enclosure

- FL3200 (standard) White color, with connectors on front
- FL3200R (special) Transparent front panel, connectors on rear
Available for specific spool configurations

Optional Enhancements

- Integrated, remote-controlled LED lighting for illuminating spools
Requires a separate 2RU power unit in the rack

Dimensions

Physical Size: 6RU x 19” x 15” (10.75in H x 19in W x 15in D)
Handles extend 2 in in front of mounting brackets to provide protection for cabling connections.

Weight: Varies by fiber volume and spool type; contact M2