



MEET THE FIBER LAB TRI-FLEX

The Tri-Flex provides a professional and portable optical fiber testing platform that allows for multiple fiber lengths, resulting in the ideal solution for those using fiber on the desktop in the lab or at shows.

Designed to accommodate 3 Flex module configurations, the unit offers up to 75km of fiber as specified by the user. By offering individual fiber lengths in a modular format, users can easily combine lengths or re-configure the platform in the most suitable manner. Flex modules can be obtained as needs arise and/or change, allowing constant versatility, rather than having to determine future needs in advance.

As an added benefit, the Flex modules are interchangeable with the popular rack-mount Fiber Lab Flex chassis, so the Tri-Flex serves as a complimentary housing when applications arise that require mobility of fibers in the rack.

To learn more about the Tri-Flex and to begin designing your own custom configuration, please contact M2 Optics or an authorized partner. With many of the most well-known organizations around the world relying on Fiber Labs, we are confident this solution will be an asset to your operations in a similar manner .



HIGHLIGHTS

Offers up to 75km of optical fiber

Fully-customized to user specifications:

- Fiber types
- Lengths
- Connectors

Maximum flexibility with multiple lengths and configuration options

Modules can be added as required and also fit the rack-mount chassis

Special fiber and module services available for added capabilities

Applications:

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

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FIBER LAB TRI-FLEX SPECIFICATIONS

Spool & Module Configuration Options

M2 Optics custom-designed Flex modules are available in three sizes: single, double, or triple. The Tri-Flex enclosure supports

- 3 single modules to 25km each
- 1 double module to 50km + 1 single module to 25km
- 1 triple module to 75km

Enclosure Options

Enclosure

- Tri-Flex Standard, up to 3 module slots
- Modules-only Request modules only when contacting M2

Tri-Flex Enclosure Specifications

Physical Size: 10.5 in H x 6 in W x 11.5 in D
(Note: depth is 13 in including front handles)
Weight: 4.4 lbs with no modules

Flex Module Specifications

Physical Size: 9.5 in H x 1.75 in W x 11 in D (single module)

9.5 in H x 3.3 in W x 11 in D (double module)

9.5 in H x 5 in W x 11 in D (triple module)

Weight: Varies based on amount of fiber; contact M2

ORDERING INFORMATION

Any fiber types from leading brands
Corning®, OFS®, or Prysmian®:

- Single Mode
- Multimode
- Specialty

Custom Lengths:

- By distance , or
- By latency value

Connector Types:

- LC, SC, FC, ST

Special Services:

- Built-in fiber “events”
- 1xN optical splitters

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