

Fiber Lab 250

Network Link & Delay Simulator



Up to 24 fiber spools/coils

Customized to specification

High-density 1RU chassis

Many fiber configurations

The **Fiber Lab 250** offers the most space-efficient solution for engineers that require a large quantity of optical fiber spools/coils for network simulation and optical time delay applications. Fully-customized, this compact 19" x 1RU chassis allows for a wide array of configurations ranging from as many as 24 short lengths/delays to full-duplex 15km (30km total) setups.

In addition to traditional point-to-point links and delays, the FL250 can include integrated PON/FTTx components (splitters, WDM/mux, etc) to allow for exactly simulating complete PON architectures. Lastly, users have the option of also requesting ribbon fiber configurations for simulating 100G and 400G data center links.

Design a Fiber Lab 250

To get started, simply share some of your preferred requirements with the M2 team:

- **Fiber Type(s):** any single mode, multimode, specialty, or ribbon fibers from leading manufacturers
- **Fiber Lengths/Delays:** any custom lengths by distance or delay value
- **Connector Type,** LC, SC, FC, ST, MPO

When you are ready to take the next step, a member of the M2 team or an authorized partner will personally help to determine the most efficient setup for your needs.



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