

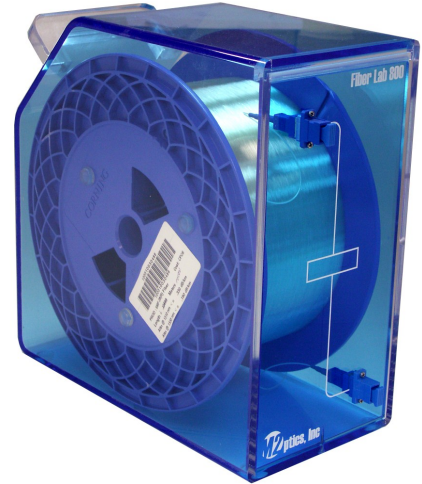
Fiber Lab 800

Benefits:

- Up to 25km of any optical fiber
- Any specific length and connector types
- Provides stable & consistent performance
- Eliminates fiber and connector damage

Ideal Applications:

- Product development & certification
- Network simulation & latency testing
- Training & education
- Shows and exhibits



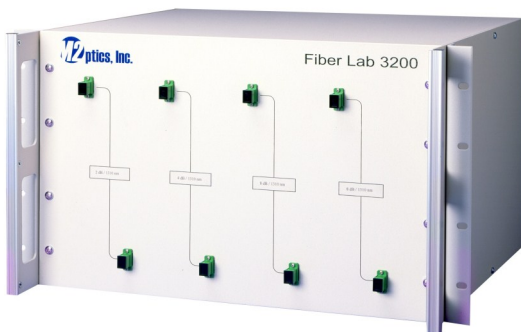
Description:

The **Fiber Lab 800** from M2 Optics Inc. provides a portable solution for anyone testing fiber optic products and systems. Specifically designed as a tabletop unit, it is easily moved around the laboratory without the worry of damaging the fiber or connectors.

The enclosure houses an individual spool with up to 25km of fiber. Since every client has unique needs, M2 will build each unit to your exact specifications - custom fiber types, lengths, and connectors are available.

At M2, our goal is 100% customer satisfaction and we will work closely with your team to develop a solution that meets your requirements. If you have a question or a new project, we welcome you to contact your local sales representative to discuss the opportunity.

Other Products in the Fiber Lab Series:



Fiber Lab 800

Performance:

The Fiber Lab 800 canister can be purchased with or without fiber installed. If you already own single-width fiber spools, simply specify the interface front panel adapter and install your spools in the canister. Or you can purchase the product complete with the fiber spool installed and ready to use. Up to 8 dB or 25 km of fiber can be specified and installed in each canister.

Mechanical:

Size:

The Fiber Lab 800 product is single spool canister that measures 10"X10"X 5" in size. It has a flat front panel for mounting fiber interface adapters and is made of clear Lexan. Colors can be provided with sufficient order quantities. A convenient carrying handle is provided with the unit so that it can be easily moved or carried.

Weight:

7 Pounds/(3 Kilograms) - Maximum weight, fully loaded with 25 km of fiber.

Environmental:

Operating temp -10 C to +55 C. Storage temp -10 C to +55 C.

Ordering Information

If ordering the Fiber Lab 800 canister **only**, order part number FL8-xxx-yy (connector) z (polish). Example: FL8-xxx-SCA. Otherwise specify the part number completely. Example: FL8-10k-S-10-28-SCA.

Fiber Lab	Attenuation (dB) or length (km)	Mode	Wavelength	Fiber Type	Connector	Polish
FL8	XXX - empty YYD - dB YYK - km	S = Single Mode	10 = 1310/1150	28 = SMF/G652 55 = SMF/G655	SC, LC, FC, ST	A = APC U = UPC
		M = Multimode Contact Factory	Other λ Contact Factory	Specific Brand Contact Factory		