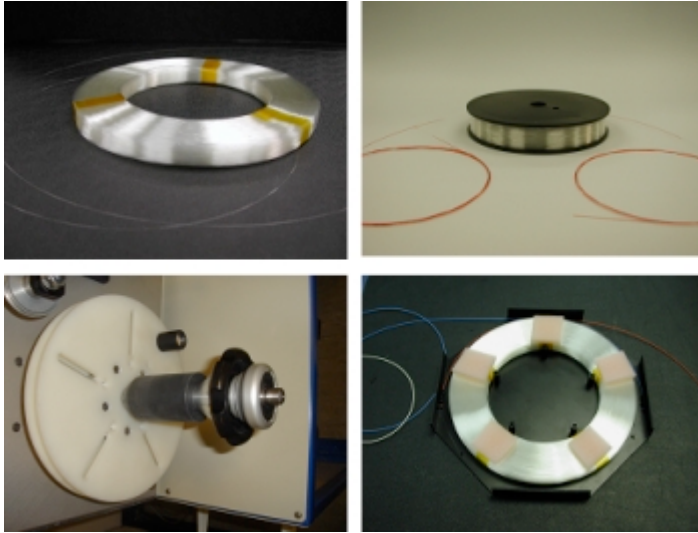


Fiber Spooling Service

OptiConcepts



Specific Spans of Optical Fiber For Your Precise Needs

Save time and money by converting your current fiber inventory into practical, convenient lengths. We stock various spool sizes ranging from the standard industry sized spools to our own compact fiber spools. Custom sized spools built to your particular specifications are also available. These options allow you greater versatility when designing and installing your applications within limited space constraints.

Compact Fiber Spools

Compact fiber spools are a convenient way to store spans of 250um bare fiber and can easily be concatenated to build various test arrays. Optional connectors can be added to create calibration and quality-control fibers for optical manufacturing and servicing purposes. Our standard four-inch diameter spool is designed to hold up to 850 meters of bare fiber; our five-inch spool holds up to 4.5km of bare fiber.

Have It Your Way

OptiConcepts spools fiber to specific length requirements. Length tolerance within one meter is obtainable. OptiConcepts stocks fiber and spools to ensure a quick turn around time. Fiber spools are available with or without connectors. For extra protection, a spool enclosure is optional.

Portable Flexibility

OptiConcepts' spooling service provides our customers with various options when designing and implementing projects that deal with optical fiber. Our experienced engineers and technicians have spooled over one million kilometers of bare fiber. OptiConcepts' spooling capabilities offer ultimate design and installation flexibility.

Applications

- OEM Component
- Research and Development Lab
- Training
- Calibration and Testing
- Optical Delay Lines
- Custom Applications

Fiber Spooling Service

Features

- Custom Fiber Lengths
- Accurate Length Tolerance
- Time Delay in Nanoseconds to Microseconds
- Custom Size Spools Available
- Compact Spool Sizes
- Connectorization Option
- Spool Enclosure Option

General Specifications

Spool Sizes: 4.0" height x .875" width (up to 500m)
 5.0" height x 1.5" width (up to 4.5km)
 9.25" height x 4.25" width (up to 25km)

Fiber Types: Single-mode 9/125um
 Multimode 50/125um
 Multimode 62.5/125um

Ordering Information

Contact us directly for your custom spooling needs.

Quality Statement

OptiConcepts is committed to providing high quality, easy to use test equipment by integrating customer needs into world class engineered products and systems.



designed and built in America

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