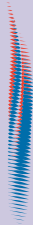


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# FuseLite® II and FuseLite Termination System

An Evolant™ Solutions Product



**CORNING**  
Discovering Beyond Imagination

Corning  
Cable Systems



# FuseLite® II and FuseLite Termination System

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The completely redesigned automatic FuseLite® II Splicer complements the FuseLite Termination System, which terminates optical fibers by fusion splicing to a prestubbed, factory-polished connector. This innovative combination of connector and fusion splicing technology provides a fast, user-friendly solution for high-performance optical fiber termination.

The FuseLite Connector is a “near-zero-length” pigtail allowing field installation by fusion splicing to the field fiber within the physical boundaries of the connector. The stub fiber installed in the FuseLite Connector is polished in the factory, which eliminates the need for field polishing, increases the quality of the termination, and greatly reduces connector installation time. Single-mode connector options are FC, ST® compatible, and SC, as well as angled FC and angled SC.

The new FuseLite II Splicer from Corning Cable Systems provides many enhancements which eliminate the variability in operators’ skill levels. While no longer offering fiber-to-fiber splicing, the completely automatic splicer process provides consistent low-loss results with the added benefit of splice evaluation.



FuseLite II and FuseLite Termination System | Photo SEH122

## Features / Benefits

- One-button automatic operation
- Automatic fiber positioning
- Splice loss evaluation
- Handler system simplifies fiber preparation
- Fiber end-face inspection
- Large 5-inch LCD
- Factory performance in a field-installable connector
- No field polish required
- Fewer part numbers, tools, and training for field installation



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# Equipment Rental Services

An Evolant® Solutions Product

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## Description

Renting fiber optic equipment is an attractive option to installers who require equipment for a particular installation project or a small, one-time job. To aid installation of fiber optic cabling solutions, Corning Cable Systems rents a variety of equipment, including state-of-the-art Corning Cable Systems Fusion Splicers, Optical Time Domain Reflectometers (OTDRs), Attenuation Test Sets and other equipment.

Product specification literature and rental policies are available from Corning Cable Systems Customer Service by calling 1-800-743-2673.

## Features / Benefits

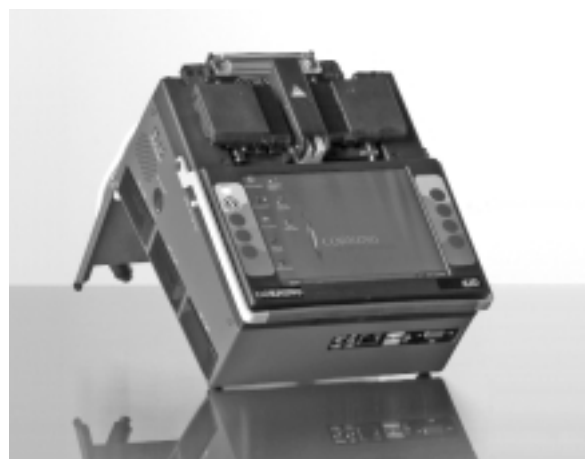
- Manufacturer-maintained in top condition
- Daily, weekly, monthly and multi-month rental rates
- Latest equipment technology
- Large inventory
- Next-day delivery is standard procedure
- Special rates for multiple equipment rentals
- Special discounts for certified Program members; call customer service for details
- 24-hours-a-day, 7-days-a-week technical support provided by experienced engineers and technicians; call 1-800-743-2671
- Spanish-speaking support available on request during business hours
- Equipment selection assistance by phone
- Why rent?
  - No capital expenditures
  - Expense rental cost to each project
  - Pay for equipment only when needed
  - Try out new equipment before you buy



Photo | LAN 168



Model 500 Optical Multitester | Photo LAN681



OptiSplice™ Premier iLID Fusion Splicer | Photo LAN680



Product Specifications

## Fiber Optic Equipment Rentals

Part Number	Description
<b>Optical Time Domain Reflectometers (OTDRs)</b>	
<b>R500DM/DS</b>	Model 500 Optical Multitester OTDR with Dual Multimode (850/1300 nm) / Dual Single-mode (1310/1550 nm)
<b>R400DM/DS</b>	OptiVisor™ 400 OTDR Multimode and Single-mode
<b>R340DM/DS</b>	340 Series OTDR Dual Multimode (850/1300 nm) / Dual Single-mode (1310/1550 nm)
<b>R340DM</b>	340 Series OTDR Dual Multimode (850/1300 nm)
<b>R340DS</b>	340 Series OTDR Dual Single-mode (1310/1550 nm)
<b>R340-1625</b>	340 Series OTDR Single-mode (1625 nm)
<b>Fusion Splicers</b>	
<b>RiLID</b>	OptiSplice™ Premier iLID Fusion Splicer
<b>RM90</b>	M90 Fusion Splicer with cleaver and heat-shrink oven
<b>RX77</b>	X77 Fusion Splicer with cleaver and heat-shrink oven
<b>RMINIMASS</b>	miniMASS® Micro Fusion Splicer with stripper, cleaver and heat-shrink oven
<b>Test Sets</b>	
Each set includes two sources and two meters.	
<b>RTESTSETSM/MM</b>	Test Set, Dual Multimode (850/1300 nm) / Dual Single-mode (1310/1550 nm)
<b>RTESTSETMM</b>	Test Set, Dual Multimode (850/1300 nm)
<b>RTESTSETSM</b>	Test Set, Dual Single-mode (1310/1550 nm)
<b>Jumpers</b>	
<b>RACCJUMPM</b>	Multimode Access Jumper, 50 m (specify 50 µm or 62.5 µm and connector type)
<b>RACCJUMPSM</b>	Single-mode Access Jumper, 200 m (specify connector type)
<b>RREFJUMPSM</b>	Four Single-mode Reference Jumpers (specify connector type)
<b>Talk Sets</b>	
<b>RTALKSET</b>	smallTALK® Fiber Communicator (FC connectors)
<b>Tool Kits</b>	
<b>RUNICAM</b>	Tool Kit for field-installable UniCam® ST® compatible, SC, LC and MTP® Connectors
<b>RANAEROBIC</b>	Tool Kit for field-installable ST compatible, SC, and LC Anaerobic Connectors
<b>Visual Fault Locators</b>	
<b>RVFL</b>	Visual Fault Locator for field terminations
<b>RCHECKPOINT</b>	CheckPoint™ Fiber Identifier for live traffic

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