

915FS

OPTICAL FUSION SPLICER

The SMALLEST and LIGHTEST Active Cladding Fusion Splicer*

SPlice AND CLEAVE FIBER THE RIGHT WAY!

VERSATILE

Designed to meet virtually any FTTx installation both indoors and out. Can also be used for P2P installations including back-haul, cellular and LAN.

ACTIVE CLAD ALIGNMENT

Out-performs V-groove technology because the splicer identifies the two fiber cores and precisely aligns them for splicing.

EXCLUSIVE FEATURE

Splice loose-tube fiber to Greenlee® Splice-On connectors easily with our patented adapter technology and save time and money!



* In traditional format with IP52 rating

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OPTICAL FIBER SPLICER

FOR PRODUCT VIDEOS,
DEMONSTRATIONS AND MORE VISIT:
www.youtube.com/GreenleeDEMO

BENEFITS

- **Active Clad.** Low loss splices.
- **Compact.** Smallest and lightest Active Clad Fusion Splicer in traditional format with IP52 rating.
- **IP52 Ingress Protection Rating.** Resistant to dust and water.
- **Versatile.** Uses the proprietary loose tube adapters for splicing loose tube fibers to splice on connectors.

SPECIFICATIONS

Applicable Fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); BIF (G.657); EDF
Fiber Cleaved Length	10mm
Cladding Diameter	80 to 150µm
Coating Diameter	100 to 1000µm
Fiber Count	Single
Fiber Aligning Method	Active Clad Alignment
Splice Loss (Typical)	0.02 dB (SM); 0.01 dB (MM); 0.04 dB (DS); 0.04 dB (NZDS & BIF)
Splicing Mode	60 Preset / User Definable Modes
Splice Time (Typical)	<9 seconds
Boot Time	5 seconds
Number Of Splices Per Battery Charge	150 (including 60mm heat shrink cycle)
Splice-On-Connector	SC, LC, FC, ST
Arc Calibration Mode	Automatic and Manual
Protection Sleeve Length	60mm, 40mm, Micro Sleeves
Ingress Protection*	IP5X (Dust); IPX2 (Water)
Storage Of Splice Results	5,000 Results, 100 screenshots
Tension Test	2N
Fiber Display Magnification	200X

Tube Heating Mode	20 Preset / User Definable Modes Adjustable 0-240 seconds
Tube Heating Time (Typical)	24s to 36s (28s default)
Attenuator Mode	0.1 to 15 dB
Electrode Life	5,000 Splices
Display	3.5" Color, Turn-Over LCD
Connectivity	USB
Operating Conditions	Pressure: 0 to 16,404 feet (0 to 5,000 meters) above Sea Level Humidity: 0 to 95% Temperature: -13 to 122°F (-25 to 50°C)
Storage Conditions	Temperature: -22 to 158°F (-30 to 70°C)
Power Supply	100 to 240V AC Adapter; Li-ion Battery (4400 mAh)
Weight	3.3lbs (1.5kg) with battery 2.6lbs (1.2kg) no battery
Dimensions (HxWxD)	4.9" x 4.9" x 5.3" (125 x 125 x 135mm)

* Dust resistance and rain resistance test do not guarantee that the product will not be damaged under these conditions.

ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION
915FS	06672	915FS Optical Fusion Splicer
915FS-KIT1	06674	915FS Fusion Splicer & Cleaver Kit
915FS-KIT2	06673	915FS Contractor Fusion Splicer Kit
01329	01329	Replacement Electrodes
07096	07096	915FS Replacement Power Supply
915CL	06864	915FS Optical Fiber Cleaver
01640	01640	Cleaving Wheel
01332	01332	250µm Adapter (Pair)
01333	01333	900µm Adapter (Pair)
01335	01335	Adapter, Splice-On Connector, SC & LC
02401	02401	Adapter, Splice-On Connector, ST & FC
ADAPTER, LOOSE TUBE	05801	Loose Tube Adapter (Pair)
01333	01333	3mm Adapter
06811	06811	Battery (915FS)
02571	02571	European Line Cord
02570	02570	UK Line Cord
02568	02568	12 V DC Car Adapter
PA1171	12225	ProGrip 5-in-1 Fiber Optic Stripper
PA1177	12228	ProGrip 3-in-1 Fiber Optic Stripper
10997	10997	Economy Fiber Optic Stripper
PA1511	03120	Kevlar Cutter
MSS100	05712	Mid Span Slitter
CLEANER, ELECTRODE	05245	Splicer Electrode Cleaner (Pair)

915FS-KIT1

Includes: 915FS Optical Fusion Splicer and 915CL Optical Fiber Cleaver

915FS-KIT2

Includes: 915FS Optical Fusion Splicer, 915CL Optical Fiber Cleaver, Fiber Optic Stripper, and an extra battery



Every 915FS includes:

- Yellow carrying case
- Tweezers
- Extra set of electrodes
- USB cable
- 250um adapters (pair)
- 900um adapters (pair)
- SC/LC SOC Adapter
- Splice on Connector oven insert
- Allen key
- Power supply

- Line cord
- Carrying strap
- Cooling tray
- Battery
- Electrode Cleaner

915CL Optical Fiber Cleaver Kit includes: cleaver, dust bin, fixed clamp with screw, hard carrying case, and allen key

For more information or to order, contact TVC Communications
www.tvcinc.com • 888.644.6075

www.greenleecomunications.com MA6581 REV 09/16

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