



**GREENLEE®**  
COMMUNICATIONS

*fiberTOOLS™*

# 910FS OPTICAL FUSION SPLICER

**FAST, LOW LOSS OPTICAL SPLICES, EVERY TIME.**



## **VERSATILE.**

Designed to meet virtually any FTTx installation – indoors and out. P2P installations including backhaul, cellular, and LAN.

## **CORE ALIGNMENT.**

Minimizes splice losses.

## **FEATURE PACKED.**

Fully compatible with Greenlee® Splice-On Connectors. 250 Splice/Shrink cycles per battery charge.

**FAST. ACCURATE. RELIABLE.™**

USA PHONE 800.435.0786  
FAX 800.451.2632

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FAX 800.524.2853

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# 910FS

## OPTICAL FUSION SPLICER

FOR PRODUCT VIDEOS, DEMONSTRATIONS  
AND MORE, SCAN THIS QR CODE OR VISIT:  
[www.youtube.com/GreenleeDEMO](http://www.youtube.com/GreenleeDEMO)



## SPECIFICATIONS

<b>Applicable Fibers</b>	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); BIF (G.657)
<b>Fiber Cleaved Length</b>	10mm
<b>Cladding Diameter</b>	80 to 150µm
<b>Coating Diameter</b>	100 to 1000µm
<b>Fiber Count</b>	Single
<b>Fiber Aligning Method</b>	Auto Core Alignment
<b>Splice Loss (Typical)</b>	0.02 dB (SM); 0.01 dB (MM); 0.04 dB (DS); 0.04 dB (NZDS & BIF)
<b>Splicing Mode</b>	60 Preset / User Definable Modes
<b>Splice Time (Typical)</b>	9 seconds (SM)
<b>Number Of Splices Per Battery Charge</b>	250 (including 60mm heat shrink cycle)
<b>Splice-On-Connector</b>	SC, LC, FC, ST
<b>Arc Calibration Mode</b>	Automatic and Manual
<b>Protection Sleeve Length</b>	60mm, 40mm, Micro Sleeves
<b>Storage Of Splice Results</b>	5,000 Results
<b>Tension Test</b>	2N
<b>Fiber Display Magnification</b>	240X

<b>Tube Heating Mode</b>	20 Preset / User Definable Modes Adjustable 0-240 seconds
<b>Tube Heating Time (Typical)</b>	36 seconds
<b>Attenuator Mode</b>	0.1 to 15 dB
<b>Electrode Life</b>	3,000 Splices
<b>Display</b>	5.7" Color, Turn-Over LCD
<b>Connectivity</b>	RS-232; USB
<b>Operating Conditions</b>	Pressure: 0 to 16,404 feet (0 to 5,000 meters) above Sea Level Humidity: 0 to 95% Temperature: 14 to 122°F (-10 to 50°C)
<b>Storage Conditions</b>	Temperature: -4 to 158°F (-20 to 70°C)
<b>Power Supply</b>	100 to 240V AC Adapter; Li-ion Battery (6600 mAh)
<b>Weight (Including Battery)</b>	6.92 lbs (3.14 kg)
<b>Dimensions (HxWxD)</b>	7.08" x 6.29" x 6.10" (180 x 160 x 155 mm)

## ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION
910FS	01328	Optical Fusion Splicer
910FS-KIT1	01433	Fusion Splicer & Cleaver Kit
910FS-KIT2	01432	Contractor Fusion Splicer Kit
910FS-ELEC	01329	Replacement Electrodes
910FS-PS	01330	Replacement Power Supply
910CL	01331	Optical Fiber Cleaver
910CL-BLADE	16403	Cleaving Wheel
910FS-250	01332	250µm Adapter
910FS-900	01333	900µm Adapter
910FS-SOC-SC-LC	01335	Adapter, Splice-On Connector, SC & LC
910FS-SOC-ST-FC	02401	Adapter, Splice-On Connector, ST & FC
910FS-BATT	01452	Battery (910FS)
910FS-EUR-CORD	25719	European Line Cord
910FS-UK-CORD	25702	UK Line Cord
910FS-CHARG	02641	Battery Charger
910FS-CAR-ADAPTER	25689	12 V DC Car Adapter
PA1171	12225	ProGrip 5-in-1 Fiber Optic Stripper

910FS-KIT2



### DISTRIBUTOR INFORMATION:



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