



*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.™**

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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

Applicable Fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); BIF (G.657)
Fiber Cleaved Length	10mm
Cladding Diameter	80 to 150µm
Coating Diameter	100 to 1000µm
Fiber Count	Single
Fiber Aligning Method	Auto Core Alignment
Splice Loss (Typical)	0.02dB (SM); 0.01dB (MM); 0.04dB (DS); 0.04dB (NZDS & BIF)
Splicing Mode	60 Preset / User Definable Modes
Splice Time (Typical)	9 seconds (SM)
Number Of Splices Per Battery Charge	250 (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
Storage Of Splice Results	5,000 Results
Tension Test	2N
Fiber Display Magnification	240X

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

\*Specifications subject to change without notice

## ORDERING INFORMATION

CAT NO.	DESCRIPTION
910FS	Optical Fusion Splicer
910FS-KIT1	Fusion Splicer & Cleaver Kit
910FS-KIT2	Contractor Fusion Splicer Kit
910FS-ELEC	Replacement Electrodes
910FS-PS	Replacement Power Supply
910CL	Optical Fiber Cleaver
910CL-BLADE	Cleaving Wheel
910FS-TRAY	Splice Tray
910FS-250	250µm Adapter
910FS-900	900µm Adapter
910FS-3MM	3mm Adapter
910FS-SOC-SC-LC	Adapter, Splice-On Connector, SC & LC
910FS-SOC-ST-FC	Adapter, Splice-On Connector, ST & FC
910FS-BATT	Battery (910FS)
910FS-EUR-CORD	European Line Cord
910FS-UK-CORD	UK Line Cord
910FS-CHARG	Battery Charger
910FS-CAR-ADAPTER	12 V DC Car Adapter
PA1171	ProGrip 5-in-1 Fiber Optic Stripper

**910FS-KIT1**  
Includes: Optical Fusion Splicer  
and Optical Fiber Cleaver

**910FS-KIT2**  
Includes: Optical Fusion Splicer,  
Optical Fiber Cleaver, Fiber  
Optic Stripper, and an extra  
battery

Every 910FS includes:

- Yellow carrying case
- Work platform adapter
- Tweezers
- Extra set of electrodes
- RS232 cable
- USB cable
- 250µm adapters (pair)
- 900µm adapters (pair)
- SC/LC SOC Adapter
- Allen key
- Protective LCD cover
- Power supply
- Line cord
- Carrying strap
- Cooling tray

Optical Fiber Cleaver Kit includes: Cleaver, Dust Bin, Soft carrying case, and allen key



### DISTRIBUTOR INFORMATION:



**TVC**  
Communications  
A DIVISION OF WESCO DISTRIBUTION, INC.

888.644.6075



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