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.™

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INT'L PHONE +1.815.397.7070 FAX +1.815.397.9247

910FS
OPTICAL FUSION SPLICER

FOR PRODUCT VIDEOS, DEMONSTRATIONS AND MORE, SCAN THIS QR CODE OR VISIT:
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)	0.02 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 (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 15 dB
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 (6600 mAh)
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)

910FS-KIT2

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

DISTRIBUTOR INFORMATION:

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