

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.

910FS

OPTICAL FUSION SPLICER

FOR PRODUCT VIDEOS,
DEMONSTRATIONS AND MORE VISIT:
<http://bit.ly/GreenleeCommsYouTube>

SPECIFICATIONS

Applicable Fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); BIF (G.657)	Fiber Display Magnification	240X
Fiber Cleaved Length	10mm	Tube Heating Mode	20 Preset / User Definable Modes Adjustable 0-240 seconds
Cladding Diameter	80 to 150µm	Tube Heating Time (Typical)	24s to 36s
Coating Diameter	100 to 1000µm	Attenuator Mode	0.1 to 15 dB
Fiber Count	Single	Electrode Life	4,000 Splices
Fiber Aligning Method	Auto Core Alignment	Display	5.7" Color, Turn-Over LCD
Splice Loss (Typical)	0.02 dB (SM); 0.01 dB (MM); 0.04 dB (DS); 0.04 dB (NZDS & BIF)	Connectivity	RS-232; USB
Splicing Mode	60 Preset / User Definable Modes	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)
Splice Time (Typical)	9 seconds (SM)	Storage Conditions	Temperature: -4 to 158°F (-20 to 70°C)
Number Of Splices Per Battery Charge	250 (including 60mm heat shrink cycle)	Power Supply	100 to 240V AC Adapter; Li-ion Battery (6600 mAh)
Splice-On-Connector	SC, LC, FC, ST	Weight (Including Battery)	6.92 lbs (3.14 kg)
Arc Calibration Mode	Automatic and Manual	Dimensions (HxWxD)	7.08" x 6.29" x 6.10" (180 x 160 x 155 mm)
Protection Sleeve Length	60mm, 40mm, Micro Sleeves	Ingress Protection	IP5X
Storage Of Splice Results	5,000 Results	Drop Tested	80cm onto bottom axis
Tension Test	2N	Vibration Resistance	10Hz – 500Hz with a spectral density of 0.03g ² /Hz

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
915CL	06864	Optical Fiber Cleaver
915CL-BLADE	07701	Cleaving Wheel
910FS-250	01332	250µm Adapter
910FS-900	01333	900µm Adapter
07388	07388	Universal Adapter Pair
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
Electrode Cleaner	05245	910FS Electrode Cleaner
910FS-LT	05801	Loose Tube Adapter
910FS-3MM	03245	3mm Adapter
910FS-TRAY	03077	Work Tray

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
- Battery
- Electrode Cleaner

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

