

910FS OPTICAL FUSION SPLICER

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



fiberTOOLS™

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
 - 250um adapters (pair)
 - 900um 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

