GREENLEE®
COMMUNICATIONS
A Textron Company

910FS Optical Fusion Splicer

Ideal for both indoor and outdoor splicing applications

Minimizes splice losses and rework time.

The Greenlee Communications 910FS Optical Fusion Splicer is designed to meet virtually any FTTx application. Ideal for both indoor and outdoor splicing applications, the 910FS allows technicians to diagnose, splice, and solve a variety of fiber optic problems with ease.

The Greenlee Communications 910FS also features Core Alignment to minimize splice losses and rework time. Pre-terminated splice-on-connectors reduce prep time and yield lower connection losses.

With dual cameras, 240X magnification, and a large 5.7" color LCD, technicians can analyze cleaved fiber optic cable faster than ever. Up to 5,000 splice records can be stored, and the long-life, quick-recharge battery keeps on working even in remote locations.

The Greenlee Communications 910FS. Splice and repair fiber optic cable faster, safer, and easier.

Features

SPECIFICATIONS	
Applicable Fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); ITU-T 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)
Splicing Mode	60 Preset / User Definable Modes
Splice Time (Typical)	9 seconds (SM)
Splice-On-Connector	FIS brand LC and SC
Arc Calibration Mode	Automatic and Manual
Protection Sleeve Length	60mm, 40mm, Micro Sleeves
Storage of Splice Results	5000 Results
Tension Test	2N
Fiber Display Magnification	240X
Tube Heating Mode	Adjustable 20-60 seconds
Tube Heating Time (Typical)	30 seconds
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 inch (180 x 160 x 155 mm)

Ordering Information

CAT NO.	UPC NO.	DESCRIPTION	QTY.
910FS	01328	Optical Fusion Splicer	1
910FS-KIT1	01433	Fusion Splicer & Cleaver Kit	1
910FS-KIT2	01432	Contractor Fusion Splicer Kit	1
910FS-ELEC	01329	Replacement Electrodes	1
910FS-PS	01330	Replacement Power Supply	1
910CL	01331	Optical Fiber Cleaver	1
910FS-250	01332	250µm Adapter (Pair)	1
910FS-900	01333	900µm Adapter (Pair)	1
910FS-BOWTIE	01334	Bow-Tie Adapter (Pair)	1
910FS-SOC-SC	01335	Splice-On-Connector Adapter (SC and LC)	1
910FS-BATT	01452	Battery (910FS)	1

DISTRIBUTOR INFORMATION:

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