

# 910FS Training

VER 1.1

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## 910FS Optical Fusion Splicer



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## 910FS Optical Fusion Splicer

- Core alignment, Simple user interface.
- Capable of splicing single fiber 250 and 900u fibers.
- Capable of splicing single mode and multimode fibers in nine seconds.
- 5.7" flip over LCD.
- Up to six languages supported simultaneously.
- Electrodes are user replaceable.
- Loaner units available.

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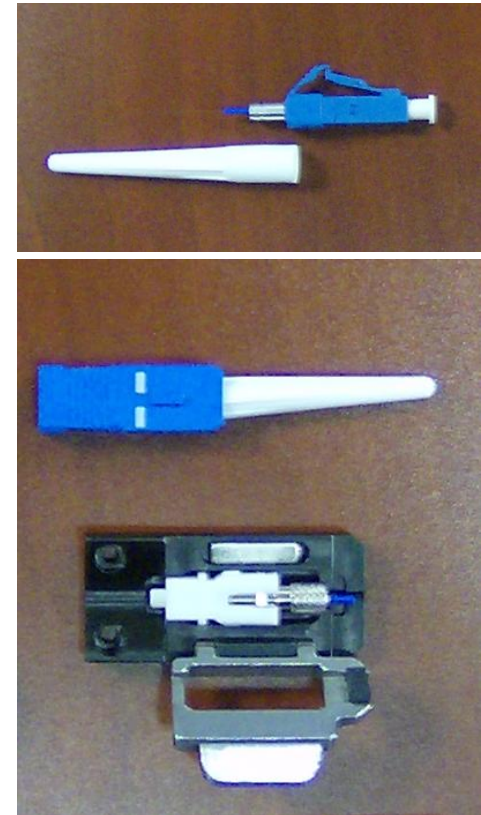
- Removable fiber adapters are used to hold the fiber during cleaving (910CL) and splicing operations.



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- Uses splice on connector (SOC).
  - SC and LC
  - APC and PC
- Same adapter for SC and LC.
- SOC are pre-cleaved.

LC/UPC SOC

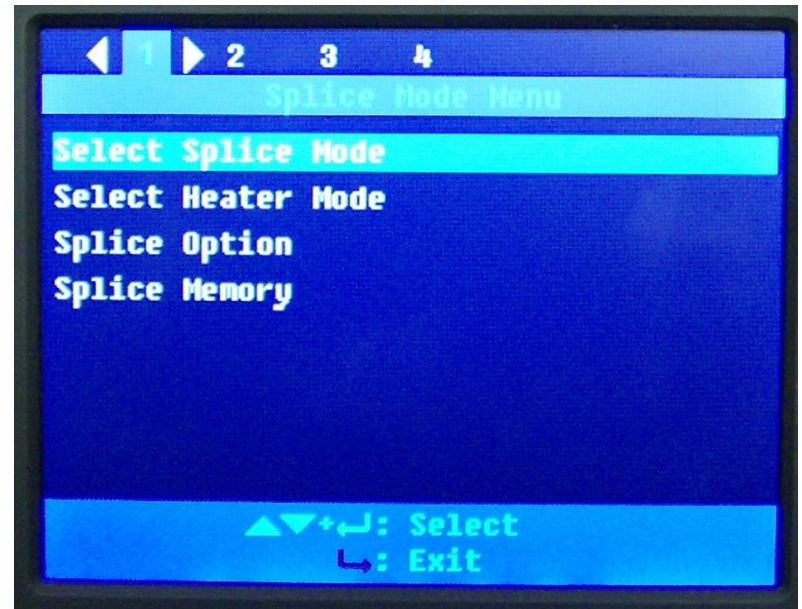


Adapter with SC/UPC SOC installed

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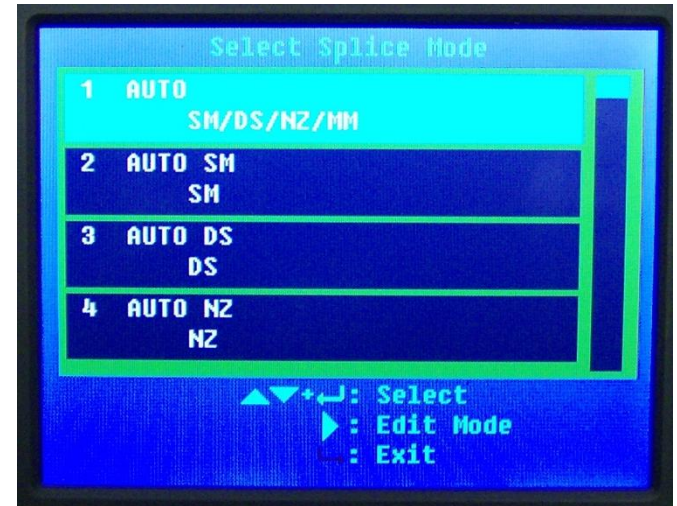
## Operation

1. Select MENU key on keypad.
2. Select item #1 using the green arrow key.



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3. Select type of splice (Auto, SM, DS or NZ) from splice mode menu.
4. Insert the fiber adapters with the cleaved fiber into each chuck (make sure to install a splice protector before cleaving).



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5. Close dust cover.
6. Initiate splice with the SET key.
7. Open dust cover when splice is completed.

Note: The loss value is only an approximation.



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8. When splice is complete carefully remove both fibers from the fiber adapters, center the protective tube over the splice. Use a finger to hold the fiber in each adapter when opening the fiber clamp.



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9. Place the protective splice tube in the heater for shrinking; use the HEAT key to start the heater.
10. Remove splice and set the splice into the cooling tray on the back of the splicer.



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## **Fusion Splicer Kit**

- Fusion Splicer
- Extra set of electrodes
- Ruggedized carry case
- RS232 and USB cables
- 120/240VAC charger/power supply
- Tweezers
- Cooling tray

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## Contractors Kit (910FS-KIT2)

- Cleaver
- Extra Rechargeable Battery
- Cleaning Kit
- Fiber Stripper

Contact your local Greenlee location or representative for pricing.



# Sales and Technical Support

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