

## WY-750 Fiber Fusion Splicer

The WY-750 fusion splicer sets the standard for core alignment fusion splicing by incorporating a user-friendly interface with enhanced features to provide a very rugged and reliable fusion splicer in the market today .

The WY-750 fusion splicer adopts high-speed image processing technology and special precision positioning technology, automatically finish the whole process of fiber fusion in 8 seconds typically and heats a 60mm splice sleeve in 30 seconds. digital LCD monitor displays all steps of fiber fusion clear at a glance.

Widely used for SM and MM Quartz Fiber.

Ideal tools for construction and maintenance of fiber and cable in both field and laboratory applications.

Support Chinese, English, Korean, Spanish, Russian, French, etc.



### Features:

- High definition LCD display
- PAS technology
- Core or cladding alignment
- Double heaters, 30 Sec. tube-heat time
- 3 magnification modes, with max. 360X magnification
- 4 display modes, fiber core visible
- 8 Sec. splice time
- Lithium battery
- Max. wind velocity of 15m/s
- Splicing method: auto, manual
- Store 8000 groups of splice results
- USB interface

### Specification:

Applicable fibers	SM, MM, NZ-DS(G655), EDF and others
Average splice loss	0.02dB(SM)、0.01dB(MM). 0.04dB(NZDS)
Return loss	≥60dB
Tension test	2.0N (200gf) (Standard)

Protection sleeve length	20mm, 40mm, 60mm and other series micro protection sleeves
Splicing program	80 groups
Language	English, Chinese, Korean, Russian, Spanish , French, German, Portuguese and others
Environment conditions:	-25 ~ + 50℃ (operation temperature), 0 ~ 95%RH (humidity), 0~5000m (altitude)
Storage environment	-40~ +80℃ (temperature) , 0~95%RH (humidity)
Power supply	AC adaptor: 85~260V input voltage Internal battery: 12V,8Ah, up to 180 times of continuous splice and heat
Dimensions/Weight	140 (D) ×150 (W) ×160 (H) mm/2.8kg

**Standard Package:**

■ Main body	■ Internal Battery	■ Charger	■ Spare Electrodes
■ Cooling Tray	■ Manual Instruction	■ Carry Case	■ Fiber Cleaver
■ Fiber Stripper	■ AC Adaptor	■ AC Power Cord	■