

WY-725 Fiber Fusion Splicer



The WY-725 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-725 fusion splicer splices a fiber in 8 seconds and heats a 60mm splice sleeve in 30 seconds. It adopts high-speed image processing technology and special precision positioning technology, automatically finish the whole process of fiber fusion in 8 seconds typically, 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, Italian, Deutsch, Portuguese, Svenska, Nederlands, Türkçe.



Features:

- Rugged construction providing shock, dust and moisture resistance
- Core to core fiber alignment system (PAS)
- 8 seconds splicing time, 30 seconds tube-heat time
- Turn-over display screen to use conveniently
- Simultaneous X and Y views (256X magnification)
- Inner light to set fiber at night
- Auto check end face of fiber
- Auto calculate splicing loss
- Three power supply modes
- Screen menu for simple operation
- Auto calibration parameters

Specification:

Parameter	VALUE
Model	WY-725
Applications	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NZ-DS(ITU-T G.655), EDF
Cladding Diameter	80 to 150μm

Coating Diameter	100 to 1000μm
Fiber Cleaved Length	8~22mm (standard)
Splicing Mode	Auto & Manual
Average Fusion Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS)、0.04dB(NZDS)
Return Loss	≥60dB
Working Environment	-25℃ ~ +50℃ (Temperature), 0 ~95% RH (non-condensing), 0~5000m (altitude)
Storage Environment	-40℃ ~ +80℃ (Temperature), 0 ~ 95%RH (no condensation)
Protection Sleeve Length	20mm、40mm、60mm
Tension Test	2.0N(standard)
Language	Chinese, English, Korean, Spanish, Russian, French, Italian, Deutsch, Portuguese, Svenska, Nederlands, Türkçe.
Data Interface	RS232 interface
Storage Capacity	8000 results
Power Supply	DC input: 12V voltage Internal battery: 12V voltage, 10Ah, up to 300 times of continuous splices and heats
Dimensions and Weight	170 (W) ×140 (H) ×170(D)mm, 3.3Kg

Standard Package:

Fusion Splicer	WY-725	Cooling tray	WY-725-04
Internal battery	WY-725-01	Manual instruction	WY-725-05
Charger	WY-725-02	Carry case	WY-725-06
Spare electrodes	WY-725-03	Fiber stripper	CFS-2
Fiber cleaver	WY-105		

