

# X-900 Multi-function Fusion Splicer

**SHINHO**  
SHINHO · CONNECTING FUTURE



## Features

- \*6 motors accurate core to core alignment
- \*Automatic fiber type identification
- \*6s stable splicing & 16s fast heating
- \*Automatic & real-time ARC calibration
- \*Bluetooth remote assistance system
- \*Upgraded CPU with 30% power saving
- \*Real-time heating temperature monitoring
- \*Anti-shock, Anti-dust and waterproof
- \*Apply to bare fiber, patch cord, drop cable etc.

## More Information



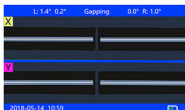
6 motors core alignment  
Precise holder&V groove design



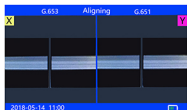
Automatic inductive heater  
Not heating without fiber



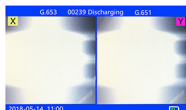
Anti-dust & waterproof buttons  
Abrasion-resistant coating



Fast gapping



Identifying fiber type automatically



Stable splicing

# X-900 Multi-function Fusion Splicer

Specifications	
Applicable Fiber	SM(ITU-T G.652),MM(ITU-T G.651),DS(ITU-T G.653),NZDS(ITU-T G.655)
Diameter Of Cladding	80 - 150 $\mu$ m
Diameter Of Coating	160 - 900 $\mu$ m
Typical Splice Loss	SM:0.02dB, MM:0.01dB, DS:0.04dB, NZDS:0.04dB
Return Loss	>60dB
Fiber Cleaved Length	10-16mm (coating diameter< 250 $\mu$ m), 16mm(coating diameter: 250-1000 $\mu$ m)
Splicing Program	40 groups
Operate Mode	Manual, Automatic
Auto-heating	Available
Typical Splicing Time	6seconds
Tube Heating Time	16 seconds for 60mm and 40mm shrinkable sleeves
Fiber View Magnification	250X(X or Y view), 125X(X and Y view)
Viewing Method And Display	2 CMOS cameras, 5.0 inch color LCD monitor
Storage Of Splice Result	4000 results
Loss Evaluation	Available
Tension Test	1.8-2.2N
Interface	GUI menu interface, easier operation
Battery	5200 mAh Li-battery, typical 250 cycles (splicing and heating), support independent charging
Power Supply	Adapter, input: AC100-240V(50/60HZ),output: DC11-13.5V
Electrode Life	More than 4000 ARC discharges, can be replaced conveniently
Terminals	USB 2.0 port, for uploading splice results and upgrading software
Operating Condition	Altitude: 0-5000m, Humidity: 0-95%, Temperature: -25 $^{\circ}$ C ~ +50 $^{\circ}$ C; Wind speed: max 15m/s
Dimension	156mm(L)*141mm(W)*156mm(H)
Weight	2.45 kg including battery

## Standard Accessories



Carrying Box



Fiber Stripper



Cooling Tray



Spare Electrodes



Fiber Cleaver



Adapter



Strap



Drop Cable Stripper



Power Cord



Operation Manual

## Optional Accessories



Spare Battery



Alcohol Bottle



USB LED Light



Car Charger



USB Flash Drive



Spare Blade



More Information  
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