

X-900 Multi-function Fusion Splicer



6 Motors (Imported) Core to Core Alignment

- ※ Real 6 motors accurate core to core alignment
- ※ Identify fiber types(SM/MM) automatically
- ※ 6 seconds splicing & 18 seconds heating
- ※ Automatic & real-time ARC calibration
- ※ Industrial quad-core CPU with 30% power saving
- ※ 5" high resolution display, touch screen and button dual operation
- ※ Anti-shock, anti-vibration, dust-proof & water-resistant, IP52 certified
- ※ Universal fiber holder, apply to 250μm/0.9mm/2.0mm/3.0mm fibers



6 seconds splicing



Fast heating



Core to core alignment



6 motors

Specifications

Alignment Method	6 motors core to core alignment
Applicable Fiber	G651/G652/G653/G654/G655/G657 etc.
Cladding Diameter	80~150μm
Coating Diameter	160~3000μm
Cleaved Length	10~16mm(coating diameter<250μm), 16mm(coating diameter: 250~1000μm)
Typical Splice Loss	G651: 0.01dB; G652: 0.02dB; G653: 0.04dB; G654: 0.04dB; G.655:0.04dB; G657:0.02dB
Return Loss	>60dB
Splicing Program	100 modes
Operation Mode	Manual/Auto
Auto-Heating	40 groups, auto-heating supported
Splicing Time	6~12 seconds, fast splicing 6 seconds
Heating Time	18~26 seconds for 40mm and 60mm shrinkable sleeves
Fiber Magnification	400X(X or Y view), 200X(X and Y view)
Viewing Display	Dual high sensitivity camera, 5" HD color LCD touch screen
Data Storage	50000 groups fusion records, 100 groups images
Loss Evaluation	Available
Tension Test	1.8~2.2N
Interface	GUI menu interface, easy for operation
Battery Capacity	Detachable 5200mAh Li-battery, typical 300 cycles splicing and heating
Power Supply	Adapter, input: AC100~240V(50/60Hz), output: DC11~13.5V
Electrode Life	5000 ARC discharges, easy to replace
Terminal	USB 2.0 port, for software upgrading and records exporting
Operating Condition	Altitude: 0~5000m; Humidity: 0~95%; Temperature: -10°C~+50°C; Max wind: 15m/s
Dimension/Weight	155mm(L)×144mm(W)×155mm(H)(including rubber bumper)/2.37kg(with battery)

Package



Fusion Splicer



Fiber Cleaver



Drop Cable Stripper



Fiber Stripper



Power Plug



Power Adapter



Spare Electrodes



User Manual



Cooling Tray



Cleaning Brush



Carrying Case

Specifications and descriptions are subject to change without prior notice.