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	100 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	10000 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 |
| Strap | Spare Electrodes | User Manual | Cooling Tray | Cleaning Brush | Carrying Case |