

X-950 Ribbon Fiber Fusion splicer



Designed for Ribbon Fiber Splicing

- ※ Applicable to 2-12 ribbon fiber splicing
- ※ Durability tests reach IP52
- ※ Accurate alignment, world standard fusion loss
- ※ Removable metal holder, easy to operate
- ※ 20s splicing time, heating 1-2/4-12 fiber ribbon 26s/40s
- ※ Comes with high-quality X-18 ribbon fiber thermal stripper
- ※ Ruggedized body, water-resistant, anti-dust, anti-shock
- ※ Pluggable Li-battery, support separate charging
- ※ Easy to maintain, easy to replace the electrodes
- ※ USB port for software upgrading, records exporting
- ※ Support 4000/100 groups fusion records/fusion images
- ※ Comply with international standards like CE, RoHS, UKCA etc.

Specifications

Applicable Fiber	SM/MM/DS/NZDS etc.
Number Of Fiber	1, 2, 4, 6, 8, 10, 12
Coating Diameter	Ribbon: 250~400μm/Single: 250μm & 900μm
Typical Splice Loss	SM: 0.02dB; MM: 0.01dB; DS: 0.04dB; NZDS: 0.04dB
Return Loss	>60dB
Cleaved Length	10~16mm
Splicing Program	40 modes
Operation Mode	Manual/Auto
Auto-Heating	Available
Typical Splice Time	20 seconds
Heating Time	1-2 cores 26 seconds, 4-12 cores 40 seconds
Fiber Magnification	25X
Viewing Display	Dual high sensitivity camera, 5.0" HD color LCD touch screen
Data Storage	4000 groups fusion records, 50 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 150 cycles splicing and heating
Power Supply	Adapter, input: AC100~240V(50/60Hz), output: DC11~13.5V
Electrode Life	More than 3000 ARC discharges, easy to replace
Terminals	USB 2.0 port, for software upgrading, 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)/2.2kg(with battery)

Package



Fusion Splicer



Fiber Cleaver



Thermal Stripper



Fiber Holder R-12



Power Plug



Power Adapter



Strap



Spare Electrodes



User Manual



Cooling Tray



Cleaning Brush



Carrying Case

Specifications and descriptions are subject to change without prior notice.