

X-950 Ribbon Fiber Fusion splicer



Designed for Ribbon Fiber Splicing

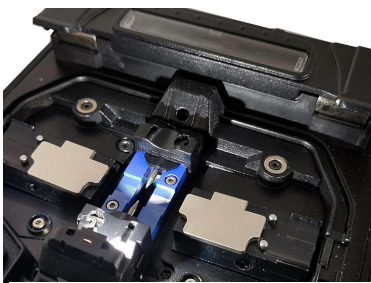


FEATURES

- ※ Applicable to 2-12 ribbon fiber splicing
- ※ Accurate alignment, world standard fusion loss
- ※ 20s splicing time, heating 1-2/4-12 fiber ribbon 26s/40s
- ※ Applicable to different types fibers (SM/MM/DS/NZDS)
- ※ Ruggedized body, waterproof, anti-dust, anti-shock
- ※ Pluggable Li-battery, support separate charging
- ※ Easy to maintenance, easy to replace the electrodes
- ※ USB port for software upgrading, records exporting
- ※ Support 4000/100 groups fusion records/fusion images
- ※ Comply with CE/Rohs international standard



MORE INFO



Removable metal holder,
easy to operate



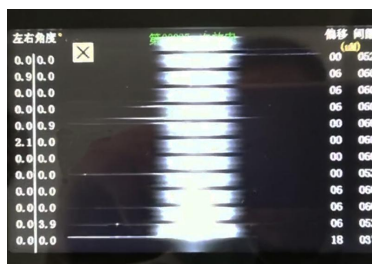
Inductive heater,
without fiber not heating



Anti-shock, water-proof
and dustproof



12 ribbon fiber accurate
alignment



Automatic ARC calibration
stable splicing



Low splicing loss
reach word standards

X-950 Ribbon Fiber Fusion splicer

SPECIFICATIONS

Alignment method	Clad to clad
Applicable fiber	SM(G.652) , MM(G.651) , DS(G.653) , NZDS(G.655)
Fiber cores quantity	Single core , 2-12 cores
Diameter of coating	250 ~ 400 μ m
Typical splice loss	SM: 0.05dB ; MM: 0.02dB ; DS: 0.08dB ; NZDS: 0.08dB
Return loss	> 60dB
Splicing program	40 groups
Operation mode	Manual/ Automatic
Auto- heating	Available
Typical splice time	20 seconds
Typical heating time	1-2 cores 26 seconds , 4-12 cores 40 seconds
Fiber magnification	25X
Viewing display	Dual high sensitivity camera, 5 inch 800*480 LCD Monitor
Data storage	4000 groups data records and 100 group images
Loss evaluation	Available
Tension test	1.8 ~ 2.2N
Interface	GUI menu interface, easy for operation
Battery capacity	5200mAh Li-battery, 150 cycles splicing and heating
Power supply	Adaptor, 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	Altitude:0-5000m,Humidity:0-95%,Temperature:-10 $^{\circ}$ C ~ +50 $^{\circ}$ C;Wind:max 15m/s
Dimension/Weight	155mm (L) \times 144mm (W) \times 155mm (H) /2.3kg (including battery)

PACKAGE



Fusion Splicer



Fiber cleaver



Heating stripper



Fiber holder R-12



Cooling tray



Spare electrodes



Carrying box



Power adapter



Power plug



User manual



Strap



Fiber holder R2-10
(Optional)