

Fiber Fusion Splicer for Telecom

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
- X 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 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 Auto-Heating Available Typical Splice 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 Battery Capacity Detachable 5200mAh Li-battery, typical 150 cycles splicing and heating Power Supply 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)		
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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	Auto-Heating	Available
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Loss EvaluationAvailableTension Test1.8~2.2NInterfaceGUI menu interface, easy for operationBattery CapacityDetachable 5200mAh Li-battery, typical 150 cycles splicing and heatingPower SupplyAdapter, input: AC100~240V(50/60Hz), output: DC11~13.5VElectrode LifeMore than 3000 ARC discharges, easy to replaceTerminalsUSB 2.0 port, for software upgrading, records exportingOperating ConditionAltitude: 0~5000m; Humidity: 0~95%; Temperature: -10°C~+50°C; Max wind: 15m/s	Viewing Display	Dual high sensitivity camera, 5.0" HD color LCD touch screen
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Electrode LifeMore than 3000 ARC discharges, easy to replaceTerminalsUSB 2.0 port, for software upgrading, records exportingOperating ConditionAltitude: 0~5000m; Humidity: 0~95%; Temperature: -10°C~+50°C; Max wind: 15m/s	Battery Capacity	Detachable 5200mAh Li-battery, typical 150 cycles splicing and heating
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Operating Condition Altitude: 0~5000m; Humidity: 0~95%; Temperature: -10°C~+50°C; Max wind: 15m/s	Electrode Life	More than 3000 ARC discharges, easy to replace
	Terminals	USB 2.0 port, for software upgrading, records exporting
$Dimension/Weight 155mm(L) \times 144mm(W) \times 155mm(H) (including rubber bumper)/2.2kg (with battery)$	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)







Strap



Fiber Cleaver



Spare Electrodes



Thermal Stripper



User Manual



Fiber Holder R-12



Cooling Tray



Power Plug



Cleaning Brush



Power Adapter



Carrying Case