

Multi Function Automatic Fiber Fusion Splicer SBI-72C

Used for MAN/ Telecommunication/ FTTx projects.

Automatic splicing and heating, core to core alignment.

Multi function holders for different types fiber cables.

Product Details

Multi Function Automatic Fiber Fusion Splicer SBI-72C

SBI-72C Fiber fusion splicer is with core to core alignment technology, it has flexible and stable performance when aligning fibers. It is with classic industrial design, user-friendly size and weight, easy operating GUI menu, convenient ARC automatic calibration function and high quality components. It is suitable for both indoor and outdoor fiber splicing projects.



- 1s boot up, 6s splicing, 20s heating
- Real-time ARC calibration automatically
- Automatic splicing and heating, supporting user-defined
- Industrial quad-core CPU, big capacity Li-battery

Specifications

Applicable fiber	SM(ITU-T G.652),MM(ITU-T G.651),DS(ITU-T G.653),NZDS(ITU-T G.655)
Diameter of cladding	80 -150μm
Diameter of coating	160-900μm
Typical splice loss	SM: 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB
Return loss	> 60dB
Fiber cleaved length	5-16mm (coating diameter < 250um), 16mm (coating diameter:250-1000um)
Splicing program	40 groups
Operate mode	Automatic/Manual
Auto-heating	Available
Typical splicing time	6 seconds
Typical heating time	20 seconds
Fiber magnification	250X (X or Y view), 125X (X and Y view)
Display screen	4.3 inch color LCD monitor
Records storage	4000 results
Loss evaluation	Available
Tension test	1.8-2.2N
Interface	GUI menu interface, easy for operation
Battery	5200mAh Li-battery, typical 250 cycles splicing and heating, support separating charging
Power supply	Adapter, input: AC 100-240V(50/50HZ), output: 11-13.5V
Electrodes life	More than 4000 ARC discharges, can be replaced conveniently
Terminal	USB2.0 port, for software upgrading and records exporting
Operating conditions	Altitude: 0-5000m, Humidity: 0-95%, Temperature: -10°C~+50°C, Wind speed: Max 15m/s
Dimension	157mm(L) * 136mm(W) * 140mm(H) (including rubber armor)
Weight	2.10kg (including battery)



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WZ-42-B,S/F, Meenakshi Garden, Tilak Nagar, New Delhi-18

For Corporate Enquiry, Please Call at M.N. : +91 9999525595, +91 8448550118

www.skybirdsint.com / Info@skybirdsint.com