

FUJITOMO SPLICING MACHINE FSM-86S+

Product Overview

FSM-86S+ Optical Fiber Fusion Splicer With six motors, reliable quality. 6 seconds speed core alignment splicing, 15 seconds heating, the working efficiency increased by 50% compared to ordinary splicing machines. Under the conditions of rigorous testing, the performance is still outstanding; toolbox is small, exquisite, durable, and with unique bench design. It is fully qualified with trunk construction of medium and short distance, FTTH project, security monitoring and other fiber cable splicing projects.

Product Advantages

- Small size and light weight.
- 6 sec splicing time and 15 sec heat time.
- 5 inch digital high-quality touch LCD screen.
- With 7800 mAh Ultra-large capacity Li battery.
- Used for Telecommunications, 5G Base Stations, FTTH Project, Security Monitoring ETC.



Standard Package

DESCRIPTION	QUANTITY
Optical Fusion Splicer	1 pc.
Battery Pack	1 pc.
High Precision Fiber Cleaver	1 pc.
Alcohol Dispenser	1 pc.
Fiber Stripper	1 pc.
Spare Electrodes	1 pc.
Cooling Tray	1 pc.
Cleaning Brush	1 pc.
Hard Carrying Case	1 pc.

Optional Package

Splicer Hanging Belt	1 pc.
Soft Carrying Tool Bag	1 pc.



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Splicer Type	Single Fast Fusion Splicer
Fiber Alignment	Core Alignment
Applicable Fibers	SM, MM, DS, NZDS(G.655), BIF/UBIF
Splicing Loss	0.02dB (SM), 0.02dB(MM),0.04dB(DSF),0.04dB(NZDSF)
CPU	Industrial Grade dual CPU with 4 core
Fiber Cleaver Length	5~16mm
Align Mold	Auto
Fiber Diameter	Cladding Diameter:80~150μm /Coating Diameter: 100μm~3mm
Operation Mold	Auto/Manual
Welding/heating Mold	Present a variety of welding mode and heating mode
Splicing Time	6s
Heating Time	15s
Storages	2000 group
Image Magnification	300 times
Screen	5 inch digital high-quality touch LCD screen
Lighting	Built-in high beam lighting
Power Supply	Input:AC100~240V(50~60HZ)Output:DC10~13.5V
Tensile Testing	2N~2.25N
External Interface	DC adapter,USB interface
Shrinkable Sleeve	10mm~60mm
Battery Capacity	7800mAh 300 times splicing and heating
Electrod Life	5000 Core
Communication interface	Dual USB,automatic software upgrade,Welding data export
Operation Condition	Altitude:0~5000m,Wind Speed:15m/s, Temperature:-10~+50°C,Humidity:0~95%RH
Resistance	Dust/Shock/Water
Storage Condition	Humidity 0~95%,-20~50°C,Battery strorage:-20~30°C
Dimension	144*142*151 2.2KG



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