

SX-4109

FUSION SPLICER

Features

- ◆ Fiber alignment: core or cladding alignment.
- ◆ Image processing: digital processing.
- ◆ Multilingual interface.
- ◆ Real-time monitoring of power supply.
- ◆ 5-inch digital high-quality LCD screen.
- ◆ Built-in lighting (easy to place fiber optics).



Standard Configuration

No.	Item	Unit	Qty	Remarks
1	Fusion Splicer	pcs	1	Main body
2	Fiber Cleaver	pcs	1	Accessories
3	Fiber Stripper	pcs	1	Accessories
4	AC Adaptor	pcs	1	Accessories
5	Power cord	pcs	1	Accessories
6	Li Battery	pcs	1	Accessories
7	Charger	pair	1	Accessories
8	Cooling tray	pcs	1	Accessories
9	Spare Electrodes	2 pair	1	Accessories
10	User Manual CD	pcs	1	Accessories

Technical

1	Model	FTTH Fusion Splicer
2	Splicing Type	SM, MM, DS, NZDS
3	Splicing Loss	0.02dB(SM),0.01dB(MM),0.04dB(DS)
4	Return Loss	>60dB
5	Splicing Mode	Manual, Half Auto, Auto
6	Fiber Alignment	Core to Core Alignment by PAS technology
7	Applicable Fiber	Cable indoor and 0.25mm,0.9mm fiber, SC connector(option)
8	Splicing Time	≤9s
9	Heat Time	≤30s
10	Cleaved Length	8 ~ 16mm



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11	Fiber Image/ Magnification	300/200 times
12	View Display	5 inch digital high-quality LCD screen
13	Tension Test	Standard 2N (option)
14	Heat Shrinkable Sleeve	60mm, 40mm and serials heat Shrinkable Sleeve
15	Battery Capacity	200 cycles splicing and heating, 3 hours charging time (Splicing and charging at same time)
16	Battery Life	Cycling charge 300-500 times, easy to replace battery
17	Electrodes Life	3000, easy to replace electrodes
18	Power Source	≤20W
19	Interface	USB Convenient data download and software update
20	Construction Lighting	Built in high brightness, wide range of lights, easy to operate at night
21	Power supply	Built in lithium battery 5200mAh 11.1V; external adapter, input: AC100-240V, output: DC13.5V/4.5A
22	Operating Condition	0-5000m above sea level, Temperature: -10-60°C, Humidity:0 ~ 95%RH (No dew)
23	Weight (including battery)	2.1 KG (including battery)
24	Dimension (Lx W x H)	135mm(L)×158mm(W)×155mm(H)

