



Fusion Splicer

OP-FS18



Shenzhen Optostar Optoelectronics Co., Ltd

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Overview

OP-FS18 fusion splicer adopt high-speed image processing technology and special precision- positioning technology, automatically finish the whole process of fiber fusion in 8 seconds typically, LCD monitor displays all steps of fiber fusion clear at a glance. Widely used for SM and MM Quartz Fiber with diameter 80-150 μ m, Support Chinese, Japanese, Germany, Spanish, Russian, Korea, Portuguese, French, Italian, English etc.

Product Features

- 5 inches high Resolution colorful LCD display
- Average splice time: 10 second
- Average tube-heat time: 30 second
- Lithium battery: up to 180 times of continuous splice and heat
- Simultaneous X and Y views with 180 times magnification
- New developed technology providing wind and dust resistance
- Splicing mode: Auto & Manual & Full-Automation
- USB Port
- Storing 6,000 groups of splice results.
- Multipurpose optical fiber fixture (Such as: Rubber-insulated wire, fiber optic patch cord, bare fiber)

Technical Parameters

Model	OP-FS18 Fusion Splicer
Applicable Fibers	SM, MM, NZ-DS, EDF ,Pigtail, Rubber-insulated wire Series
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Return Loss	≥60dB
Tension Test	2.0N(200gf) (Standard)
Splicing Program	50 groups

Protection Sleeve Length	20mm, 40mm, 60mm
Language	Chinese, English
Environmental Conditions	-10~+50℃ (operation temperature), 0~95% RH (humidity), 0~5000m (altitude)
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage (DC) DC adaptor: 12V voltage 8AH
Dimensions	155 (W) * 165 (D) * 150 (H)
Weight	2.5kg

Kit Include:

No.	Item	Quantity
1	Machine(OP-FS18)	1
2	Fiber Cleaver	1
3	Fiber Stripper	1
4	AC Adaptor	1
5	Battery	1
6	Charger	1
7	Spare Electrodes	1
8	Cooling Tray	1
9	Instruction CD	1
10	Quick Reference Guide	1
11	Rubber-insulated wire stripping pliers	1
12	Rubber-insulated wire cutting fixture	1
13	One fixture which is avoid the fiber in Rubber-insulated wire broken down	1
14	Transit Case with Carrying Strap	1



Important Notice

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