

HI-PRECISION DIGITAL FUSION SPLICER OP9308 SPECIFICATION



IDEAL is proud to present the OP9308 series of Optical Fiber Fusion Splicer, which incorporate key performance features expected in an advanced next generation fusion splicer:

High Speed Splicing and Heating, 9 seconds Rapidly Splicing, 16 seconds Quick Heating Greater Accuracy

Digital Imaging and Vision Processing Metrology Ensure Great Accuracy

New Developed Technology for Smaller Size and Convenient Multipurpose Clamps

Specification:

Model	OP9308	
Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail	
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)	
Return Loss	≥60dB	
Cladding Diameter	100-150um	
Coating Diameter	100-1000um	
Applicable cable	FTTH Drop Cable	
Cleave Length	9-16mm(φ 0.25mm) ,10-16mm(φ 0.9mm)	
Quick splicing time	9 seconds	
Quick heating time	25 seconds	
Splicing Program	50 groups	
Heating Program	10 groups	
Protection Sleeve Length	40mm, 45mm, 60mm	
Operating Language	Chinese, English, French, Portuguese, Spanish, Russian	
Operating Conditions	-10~+50°C(operation temperature),0~95% RH(humidity), 0~5000m(altitude)	
Power Supply	AC input	AC adaptor: 100~240V input voltage, 50/60Hz;
	DC input	12V, 5A output voltage(DC)
	Battery	Inner lithium battery: 11.1V, 5.2 AH, Up to 180 times splice and heat
Monitor	Dual cameras, 90 °bi-directional	

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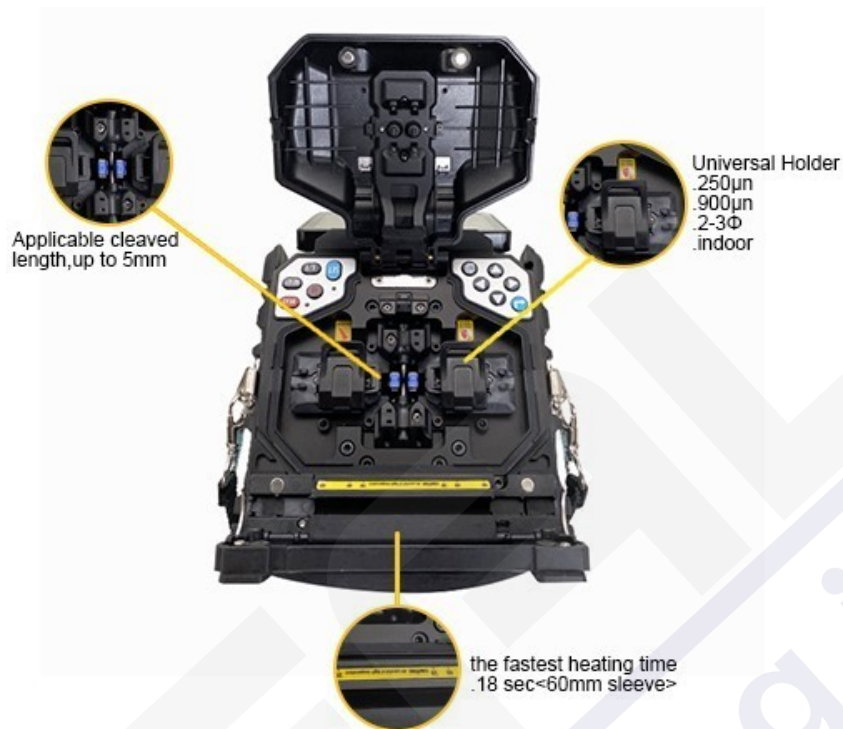
Fiber Image		X or Y Separately 520 times or Simultaneously 200 times
Core View		Available
Anti-shock		Available
Estimated Splice Loss		Available
Cleaving angle detection		Available
Automatic setting	camera	Available
	Forward motor	
Tension Test		1.96~2.25N
Storage of Splice Result		6,000 groups of latest splice results
Splicing Model		Auto & Manual & Full Auto & Stepping
Optical Fiber Fixture		3-in-1 cutting fixture; Multipurpose 1+N fixture (for SC/LC/FC connector)
Terminal		USB for Memorizing and Updating
Dimensions		120(W)*120(D)*130(H)mm
Weight		1.35kg without battery /1.7kg with battery

Standard Accessories

No.	Item	Quantity
1	Machine OP9308	1
2	Fiber Cleaver	1
3	Fiber Stripper	1
4	AC Adaptor (Charger)	1
5	Battery	1
6	Spare Electrodes	1
7	Cooling Tray	1
8	Instruction CD	1
9	Quick Reference Guide	1
10	Rubber-insulated wire stripping pliers	1
11	Rubber-insulated wire 3-in-1 cutting fixture	1
12	Carrying Case with Carrying Strap	1



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More detail pictures:



3-in-1 Universal Holder



Applicable Cleaved Length up to 5mm

15 seconds Speedy Heating

5200mAh, Ultra-high Battery

Multistage Amplification, Magnification up to 520X Which Makes Clear Image



Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

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