



SKYCOM Communications Ltd.

SKYCOM Hi-Precision Digital Fusion Splicer T-308X Specification



Skycom is proud to present the T-308series of Optical Fiber Fusion Splicer, which incorporate key performance features expected in an advanced next generation fusion splicer:

High Speed Splicing and Heating,

6 seconds Rapidly Splicing, 15 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	Skycom T-308	
Applicable Fibers	SM(ITU-T G.652), MM(ITU-T G.651), NZ-DS(ITU-T G.653), NZDS(ITU-T G.655), EDF, Pigtail, Cable (rubber-insulated wire), others(including G.657 & G.651) SC/LC/FC connector (optional function)	
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)	
Return Loss	≥60dB	
Quick splicing time	8 seconds	
Quick heating time	15 seconds	
Splicing Program	50 groups	
Protection Sleeve Length	40mm, 45mm, 60mm	
Operating Language	Chinese, English, French, Portuguese, Spanish, Russian, Italiano, Indonesia, Korean.	
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)

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	Battery	Inner lithium battery: 11.1V, 5.2 AH, Up to 180 times splice and heat
Monitor		Dual cameras, 90 °bi-directional
Fiber Image Magnification		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 Forward motor	Available
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		1.29kg(without battery pack)

Standard Accessories

No.	Item	Quantity
1	Machine T-308	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

*Custom-made Professional anti-shock tool kit (case) with sponge inside

*Export-standard Carton Box with PE Foam inside (53*32*30cm)

*Optional: SOC fixture (for SC/LC/FC connector)

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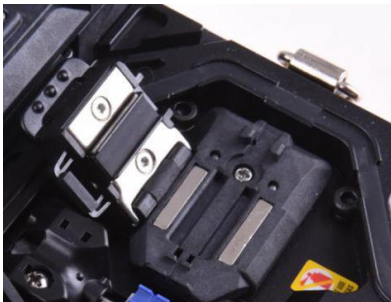
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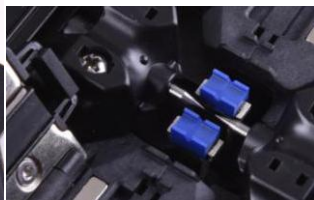
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More detail pictures:



3-in-1 Universal Holder



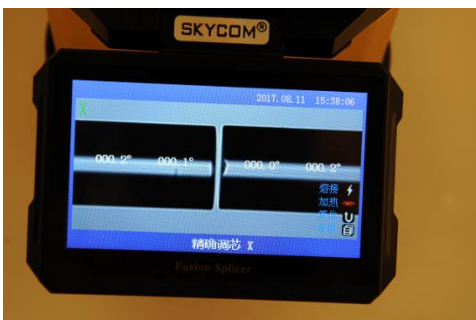
Applicable Cleaved Length
up to 5mm



15 seconds Speedy Heating 5200mAh, Ultra-high Battery



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



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