Skycom Next-Generation Fiber Fusion Splicer

T-307 Series

SKYCOM is proud to present the T-307 series of Optical Fiber Fusion Splicer, which incorporate key performance features expected in an advanced next generation fusion splicer:

- 8 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
- Multistage Amplification, Magnification up to 400X Which Makes Clear Image

Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, Drop Cable (rubber-insulated wire), 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
Operating Language	Chinese, English, French, Portuguese, Spanish
Operating Conditions	-10~+50°C (operation temperature), 0~95% RH(humidity), 0~5000m(altitude)

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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 200 times splice and heat
Monitor		Dual cameras, 90°bi-directional view, 4.3 inches high resolution colorful LCD display
Fiber Image		X or Y Separately 400 times or Simultaneously 200 times
Estimated Splice Loss		Available
Cleaving angle detection		Available
Automatic setting	Camera	Available
	Forward	
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, Mini-USB
Dimensions		120(W)*120(D)*130(H)mm
Weight		1.29kg (without battery pack), Package G.W: 8kgs

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