

SKYCOM 6 motors Digital Fusion Splicer T-319S



SKYCOM has been dedicated to R & D, manufacturing fusion splicer from 2010, and successfully obtained more than 10 patents for the fusion slicer research. N80 is our latest developed product, with 6-motors core alignment technology, portable size and stable performance..

Key Features:

- 1) 6 motors, core to core alignment
- 2) Quick splicing time: 8 seconds
- 3) Quick heating time: 20 seconds
- 4) More Portable design

Specifications

Model	T-319S
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	20 seconds

Protection Sleeve Length	40mm, 45mm, 60mm	
Splicing Program	50 groups	
Operating Language	Chinese, English, French, Portuguese, Spanish, Italian, Indonesian	
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 view ,4.3 inches high resolution colorful LCD display	
Fiber Image Magnification	X or Y Separately 400 times or Simultaneously 200 times	
Estimated Splice Loss	Available	
Cleaving Angle Detection	Available	
Automatic Self-Check	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	1.29Kg(without battery)	

Standard Accessories

No.	Item	Quantity
1	Machine T-319S	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	Carrying Case with Carrying Strap	1

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