Professional Fusion Splicer Manufacturer - SKYCOM Communications Ltd.
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SKYCOM Portable Fusion Splicer

T-308







Description

> Fusion splicer is used for joining two optical fibers end-to-end using heat, to fuse the two fibers together in such a way that light passing through the fibers is not scattered or reflected back by the splice, and so that the splice and the region surrounding it are almost as strong as the virgin fiber itself.

> We has been dedicated to R & D, manufacturing fusion splicer from 2010, and successfully obtained 5 patents for the fusion slicer research. SKYCOM T- 308 are our latest developed product. It is more concise and smaller in size and has obtained 2 patents for its new technologies.

Key Features:

1> Quick splicing time: 8 seconds
2> Quick heating time: 15 seconds
3> More Portable design

Specifications

Model	Skycom T-308
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
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)

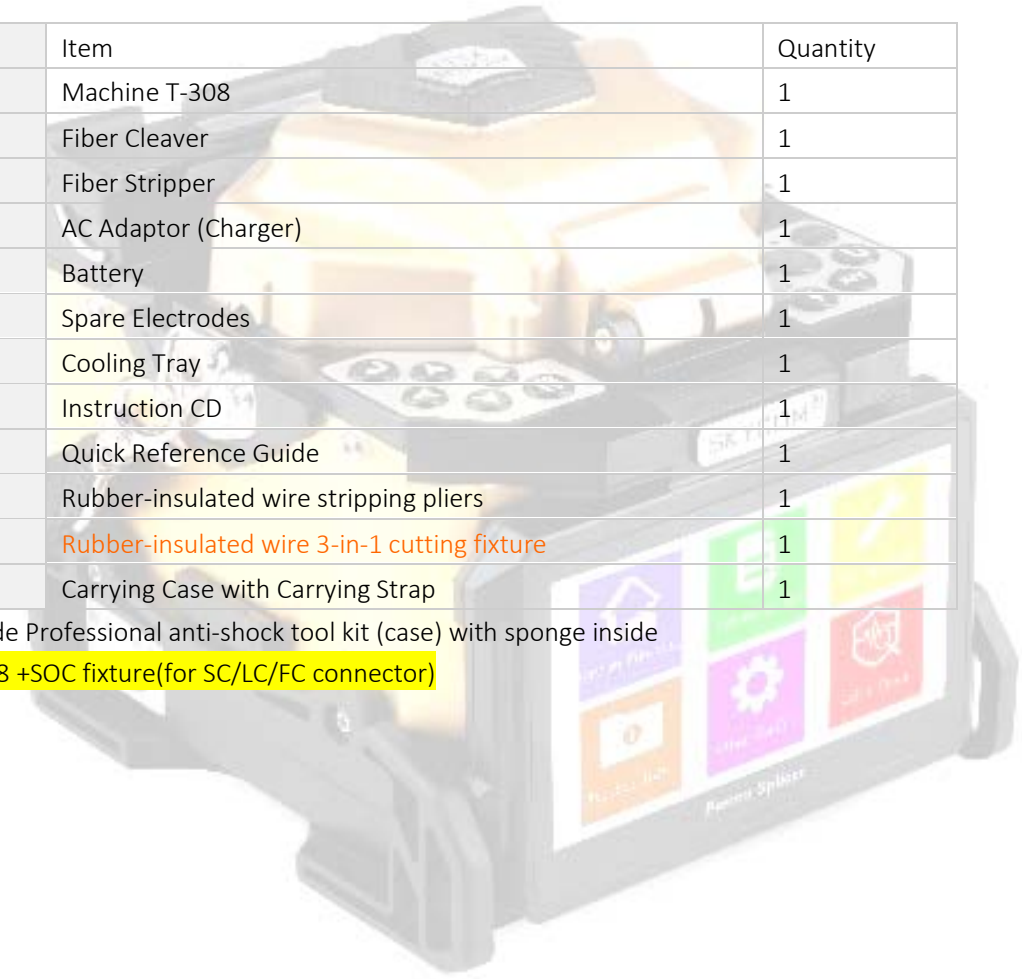
Power Supply	AC input	AC adaptor: 100~240V input voltage, 50/60Hz;
	DC input	12V, 5A output voltage(DC)
	Battery	Inner lithium battery: 11.1V, 5.2 AH, Up to 180 times splice and heat
Monitor		Dual cameras, 90 °bi-dirctional view ,4.3 inches high resolution colorful LCD display
Fiber Image Magnification		X or Y Separately 520 times or Simultaneously 220 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-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

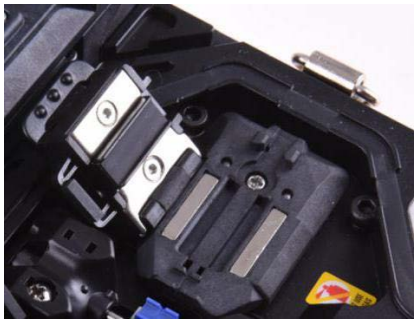
*Custom-made Professional anti-shock tool kit (case) with sponge inside

*T-308= T-308 +SOC fixture(for SC/LC/FC connector)



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More detail pictures:





3-in-1 Universal Holder 15 seconds Speedy Heating Applicable Cleaved Length up to 5mm





