



SKYCOM Fusion Splicer T-108H



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-108H is the upgraded version of T-107H. It has successfully passed CE, SGS, ISO 9001 tests.
- > SKYCOM T-108H is multipurpose fiber optic splicing machine which is applicable for single bare fiber and rubber-insulated cable.

Key Features

- > 5 inches high resolution colorful LCD display
 - > Average splice time: 10 seconds
 - > Average tube-heat time: 30 seconds
 - > Lithium battery: up to **260** times of continuous splice and heat
 - > Simultaneous X and Y views with **220** times magnification
 - > New developed technology providing wind and dust resistance
 - > Splicing mode: Auto & Manual & Full Automation
 - > USB Port
 - > Storing 6,000 groups of splice results
 - > **All-in-one Multipurpose optical fiber fixture (Such as: Rubber-insulated wire/cable, pigtail, bare fiber)**
 - > New **Multipurpose 1+N** fixture (**Patented** technology)
- * 1+N: one 3-in-1 fixture (for rubber-insulated wire, fiber optic pigtail, bare fiber) & optional fixtures (for SC/LC/FC connector).

Specification

Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, Cable (rubber-insulated wire)	
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)	
Return Loss	≥60dB	
Tension Test	2.0N(200gf)(Standard)	
Typical splicing time	10 seconds	
Typical heating time	30 seconds	
Splicing Program	50 groups	
Protection Sleeve Length	20mm, 40mm, 60mm	
Operating Language	Chinese, English, French, Portuguese, Spanish	
Operating Conditions	-10~+50°C(operation temperature), 0~95% RH(humidity), 0~5000m(altitude)	
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage(DC) Inner lithium battery: 11.1V, 8AH	
Monitor	5 inches high resolution colorful LCD display	
Fiber Image Magnification	Simultaneously 220 times	
Storage of Splice Result	6,000 groups of latest splice results	
Splicing Model	Auto & Manual & Full Auto	
Optical Fiber Fixture	All-in-one fixture for bare fiber, pigtail & rubber-insulated wire/cable, Improved V-Groove	
Dimensions	155(W)*165(D)*150(H)mm;	Package size: 53*32*30cm
Weight	2.47kg (including battery 0.56kg);	Package G.W.: 7.12kg

Standard Accessories

No.	Item	Quantity
1	Machine T-108H	1
2	Fiber Cleaver	1
3	Fiber Stripper	1
4	AC Adaptor	1
5	Battery	1
6	Battery Charger	1
7	Spare Electrodes	1
8	Cooling Tray	1
9	Instruction CD	1
10	Quick Reference Guide	1
11	Rubber-insulated wire strippers	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

Pictures

T-108H

