

SKYCOM Fusion Splicer

CE, SGS, ISO9001, 5 patents for utility model



The differences between the four models:

Model No.	T-207 <i>New!</i>	T-108H <i>Improved!</i>	T-107H <i>Best Seller!</i>	T-107FTTH <i>Upgrade!</i>
Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, Cable (rubber-insulated wire), <i>SC/LC/FC connector (optional function)</i>	SM, MM, NZ-DS, EDF, Pigtail, Cable (rubber-insulated wire)	SM, MM, NZ-DS, EDF, Pigtail, Cable (rubber-insulated wire)	SM, MM, NZ-DS, EDF, Pigtail, Cable (rubber-insulated wire), <i>SC Connector</i>
Fiber Size	Cladding diameter:80-150μm;Coating diameter:100-1000μm	Cladding diameter:80-150μm;Coating diameter:100-1000μm	Cladding diameter:80-150μm;Coating diameter:100-1000μm	Cladding diameter:80-150μm;Coating diameter:100-1000μm
Optical Fiber Fixture	<i>3-in-1 cutting fixture; Multipurpose 1+N fixture (Optional for SC/LC/FC connector)</i>	All-in-one fixture for bare fiber, pigtail, cable (rubber-insulated wire), <i>Improved V-Groove</i>	All-in-one fixture for bare fiber, pigtail & cable (rubber-insulated wire)	<i>7 fiber fixtures & 4 kinds of fixtures</i>
Inner Lithium Battery	11.1V, <i>6AH</i>	11.1V, 8AH	11.1V, 8AH	11.1V, 8AH
Monitor	5 inches high resolution colorful LCD display, <i>image can be turned according to position</i>	5 inches high resolution colorful LCD display	5 inches high resolution colorful LCD display	5 inches high resolution colorful LCD display
Fiber Image Magnification	X or Y axis Separately views with <i>360</i> times magnification, or Simultaneously <i>300</i> times	X or Y axis Separately views with <i>300</i> times magnification, or Simultaneously <i>200</i> times	Simultaneous X and Y views with 200 times magnification	Simultaneous X and Y views with 200 times magnification
Dimensions	<i>130(W)*135(D)*130(H)mm</i>	155(W)*165(D)*150(H)mm	155(W)*165(D)*150(H)mm	155(W)*165(D)*150(H)mm
Weight	<i>2.58kg</i> including battery	3.3kg including battery	3.3kg including battery	3.3kg including battery

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 have been dedicated to R & D, manufacturing fusion splicer from 2010, and successfully obtained 5 patents for the fusion splicer 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 180 times of continuous splice and heat
- > Simultaneous X and Y views with 300 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)

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	X or Y axis Separately views with 300 times magnification, or Simultaneously 200 times, more clearly.	
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	2.8kg (excluding battery 0.5kg);	Package G.W.: 8.68kg

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	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

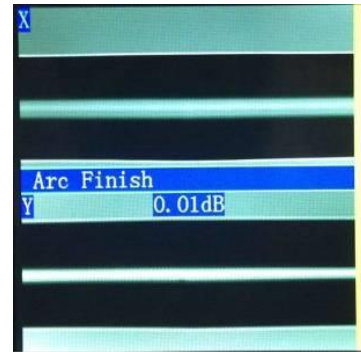
Pictures



➤ Improved V Groove



➤ Fiber Core Display More Clearly







Distributors Abroad Wanted

We are looking for distributors in North America, North Europe and South Asia.

If you found there is market in your local area, please do not hesitate to contact me.

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Please contact us for the prices and more models!