



T-207X Optical Fiber Fusion Splicer



CE, SGS, ISO9001, 5 patents for utility model











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-207 is our latest developed product. It is more concise and smaller in size and has obtained 2 patents for its new technologies.

Key Features

- > 5 inches high resolution colorful LCD display, image can be turned according to position
- > Average splice time: 8 seconds
- > Average tube-heat time: 25 seconds
- > Lithium battery: Rechargable and up to 200 times of continuous splice and heat after fully charged
- > X or Y axis Separately views with 400 times magnification, or Simultaneously 220 times
- > Cutting-edge technology for image processing
- > New developed technology providing strong wind and dust resistance
- > Splicing mode: Auto & Manual & Full-Auto
- > USB Port
- > Storing 6,000 groups of latest splice results
- > New technology of fiber core alignment, enhanced accuracy
- > New 3-in-1 cutting fixture for rubber-insulated wire, pigtail & bare fiber (Patented technology)
- > 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 - T-207XF).

Specifications

Applicable Fibers	SM, MM, NZ-DS, EDF , Pigtail, Cable, Rubber-insulated wire Series	
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	8 seconds	
Typical heating time	25 seconds	
Splicing Program	50 groups	
Protection Sleeve Length	20mm, 40mm, 60mm	
Operating Language	Multi-language	
Operating Conditions	-10~+50°C(operation temperature),0~95% RH(humidity), 0~5000m(altitude)	
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 11.1V, 5A output voltage(DC) Inner lithium battery: 11.1V, 5.2AH	
Monitor	5 inches high resolution colorful LCD display	
Fiber Image Magnification	Simultaneous X and Y views with 220 times magnification	
Storage of Splice Result	6,000 groups of latest splice results	
Splicing Model	Auto & Manual & Full Auto	
Optical Fiber Fixture	Bare Fiber & Rubber-insulated Wire	
Dimensions	130(W)*130(D)*130(H)mm Package size: 53*32*30cm	
Weight	2.11kg+0.38kg (battery weight)=2.49kg; Package G.W.: 7.63kg	



Standard Package

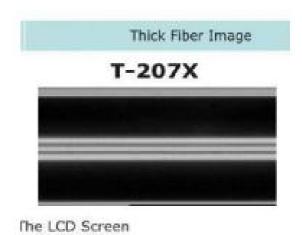
Machine T-207X	1
Fiber Cleaver	1
Fiber Stripper	1
Battery	1
Charger	1
Spare Electrodes	1
Cooling Tray	1
Instruction CD	1
Quick Reference Guide	1
Rubber-insulated wire strippers	1
Transit case with Carrying strap	1

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

Pictures

Splicing Interface 207X







^{*}Export-standard Carton Box with PE Foam inside (53*32*30cm, 7.63kg)