



Leading Fusion Splicer Manufacturer - Nanjing Tianxingtong Electronic Technology Co., Ltd.

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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

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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-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: Rechargeable 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

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

Pictures

Splicing Interface 207X

