

T-207H Optical Fiber Fusion Splicer



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 for more than 6 Years.
- > Skycom T-207H is multipurpose fiber optic splicing machine which is applicable for single bare fiber and rubber-insulated cable.
- > Our company have developed fusion splicer from 2010, and successfully obtained 5 patents for the fusion slicer research. Skycom T-207H is our most popular and widely recognized product. It has successfully passed CE. SGS, ISO 9001 tests.



Key Features

- > 5 inches high resolution colorful LCD display
- > Average splice time: 10 seconds
- > Average tube-heat time: 25 seconds
- > Lithium battery: up to 200 times of continuous splice and heat
- > Simultaneous X and Y views with 220 times magnification
- > X or Y can be viewed with 400 times magnification separately
- > New developed technology providing wind and dust resistance
- > Splicing mode: Auto & Manual & Full Automation
- > USB Port
- > Storing 6,000 groups of splice results
- > Multipurpose optical fiber fixture (Such as: Rubber-insulated wire, cable, fiber optic patch cord, bare fiber)

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	10 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
Weight	2.5kg

Standard Package

Machine T-207H	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