

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.



TECHNICAL SPECIFICATION

- > 5 inches high resolution colorful LCD display, image can be turned according to position
- > Average splice time: 10 seconds
- > Average tube-heat time: 30 seconds
- > Lithium battery: Rechargeable and up to 180 times of continuous splice and heat after fully charged
- > X or Y axis Separately views with 400 times magnification, or Simultaneously 300 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).

Hi-Precision Digital Fusion Splicer T-207X

TECHNICAL SPECIFICATION

Applicable Fibers	SM, MM, NZ-DS, EDF, Pigtail, Cable (rubber-insulated wire) SC/LC/FC connector (optional function)
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, 5.2Ah, 57.72Wh
Monitor	5 inches high resolution colorful LCD display
Fiber Image Magnification	X or Y axis Separately views 400 times magnification, or Simultaneously 300 times
Storage of Splice Result	6,000 groups of latest splice results
Splicing Model	Auto & Manual & Full Auto
Optical Fiber Fixture	3-in-1 cutting fixture; Multipurpose 1+N fixture (T-207XF, for SC/LC/FC connector)
Dimensions	130(W)*135(D)*130(H)mm; Package size: 53*32*30cm
Weight	2.21kg+0.37kg (battery weight)=2.58kg;

RELEVANT SOLUTIONS

No.	Item	Quantity
1	Machine T-207X	1
2	Fiber Cleaver	1
3	Fiber Stripper	1
4	AC Adaptor (Charger)	1
5	Battery	1
6	Spare Electrodes	1
7	Cooling Tray	1
8	Instruction CD	1
9	Quick Reference Guide	1
10	Rubber-insulated wire stripping pliers	1
11	Rubber-insulated wire 3-in-1 cutting fixture	1
12	Carrying Case with Carrying Strap	1



PICTURES



纤芯↓ Thick Fiber Image

T-207X

