

SKYCOM Hi-Precision Digital Fusion Splicer

T-218H



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: 20 seconds
 - > Automatic heat mode
 - > Lithium battery: Rechargeable and up to 220 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 technology of fiber cladding alignment, enhanced accuracy, PAS Technology
 - > New developed technology providing strong wind and dust resistance
 - > Automatic self-inspection: Display inspection, Forward inspection
 - > Cleave length: 9~16mm (ϕ 0.25mm)、 10~16mm (ϕ 0.9mm)
 - > Splicing mode: Auto & Manual & Full-Auto
 - > 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).

Specification

Applicable Fibers	Single fiber: SMF (G.652/657), MMF (G.651), DSF (G.653), NZDSF (G.655)	
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	20 seconds	
Splicing Program	100 groups	
Protection Sleeve Length	20mm, 40mm, 45mm, 60mm	
Operating Language	Chinese, English, French, Portuguese, Spanish	
Operating Conditions	-50~+70°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: 15V, 6.0AH	
Monitor	5 inches high resolution colorful LCD display	
Fiber Image Magnification	X or Y axis Separately views 400 times magnification, or Simultaneously 220 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-218H, for SC/LC/FC connector)	
Dimensions	130(W)*138(D)*135(H)mm;	Package size: 53*32*30cm
Weight	1.69kg+0.38kg (battery weight)=2.06kgs;	Package G.W.: 7.6 kg

Standard Accessories

No.	Item	Quantity
1	Machine T-218H	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	Quick Reference Guide	1
9	Rubber-insulated wire stripping pliers	1
10	Rubber-insulated wire 3-in-1 cutting fixture	1
11	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 (53*32*30cm)

