

# 6-motors core alignment splicer

The most affordable full function productivity tool for your FTx projects

- One key fast automatic splicing
- 9S splicing and 28S heating
- 310X magnification
- 3.7" High resolution color LCD
- Up to 8000 splicing results storage
- 6-direction 30 inch drop proof



## SAT-17S

Fusion Splicer

Interchangeable universal holder  
SC compatible



Brand new V groove design to make  
a faster and easier operation.



Easy-To-Use GUI come  
with 3.7" high resolution  
LCD screen



8800mAH high capacity replaceable  
battery to extend your productivity



6 Motors 3 Axle  
alignment  
provide  
a high class  
performance



Reliability and Durability:  
Anti-Shock  
Waterproof  
Dustproof



Multi-function car charger to charge splicer and your digital device

## Specifications

Applicable Fibers	SM / MM / DS / NZDS / BIF & UBIF (G.657)
Average Loss	0.02dB(SM) / 0.01 dB(MM) / 0.04dB(DS) / 0.04dB(NZDS) / 0.02dB(G.657)
Return Loss	>60dB
Operation Methods	Auto, Manual
Typical Splicing Time	9s
Typical Heating Time	28s
Fiber Alignment	Core Alignment / Clad Alignmen
Fiber Diameter	Cladding: 80~150 μm / Coating: 100~1000 μm
Cutting Length	8~16mm(Fiber diameter: <250μm) / 16mm(Fiber diameter: 250~1000μm)
Magnification	X or Y: 310X / X + Y: 155X
LCD Display	High performance 3.7 inch. TFT LCD / 640*480 resolution
Tension Test	2N
Applicable Sleeve	60mm / 40mm / 20mm or etc.
Battery Capacity	Average: up to 200 cycles (splicing & heating), charging time: 3 hours
Battery Life Cycle	300~500 charge / discharge cycles
Electrode Life Cycle	Typical 3000 times
Power	Removable battery : 11.1V 8800mAH
	AC/DC adapter: input AC100-240V; output DC13.5V/4.0A
Working Environments	Temp: -10°C~+50°C / 14°F~122°F
	Humidity: 95%RH (40°C / 104°F, non-condensing)
	Elevation: 0~5000M
Dimension	L×W×H=135×160×150(mm)
Weight	1.8 KGs (without battery), 2.3KGs (with battery)