

SAT-17S

Fusion splicer

The most affordable full function productivity tool for your FTTX projects.



- ◇ One key fast automatic splicing
- ◇ 9s splicing and 28s heating
- ◇ 300x magnification
- ◇ 3.7" High resolution color LCD
- ◇ Up to 5000 splicing results storage
- ◇ 6-direction 30 inch drop proof
- ◇ USB port can connect PC for store splicing results

◇ Interchangeable universal holder with SC compatible

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

◇ 6 motors 3 axle alignment provide a high class performance

◇ Easy-to-use GUI come with 3.7" high resolution LCD screen

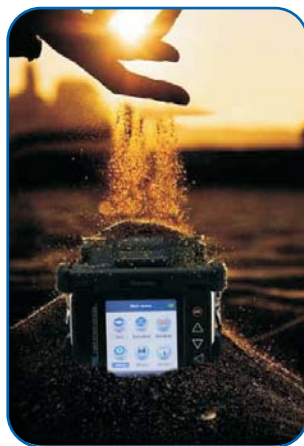
◇ 7800mAh high capacity replaceable battery to extend your productivity

◇ Multi-function Car Charger can charge splicer and your digital device at the same time



Specifications

Applicable Fibers	SM / MM / DS / NZDS / BIF & UBIF (G.657)
Average Loss	0.02dB(SM) / 0.01dB(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 Alignment
Fiber Diameter	Cladding: 80~150 μm / Coating: 100~1000 μm
Cutting Length	8~16mm(Fiber diameter: <250 μm) / 16mm(Fiber diameter: 250~1000 μm)
Magnification	X or Y: 300X / X + Y: 150X
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:200 cycles (Splicing and Heating) Charging time: 3 hours
Battery Life Cycle	300~500 charge / discharge cycles
Electrode Life Cycle	Typical 3000 times
Power	Removable battery : 11.1V 7800mAH AC/DC adapter: input: AC100~240V output: DC13.5V/5.0A
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), 2.3 KGs (with battery)



◇ Reliability and durable design, shockproof, dustproof, waterproof

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