

SAT-17M

Mini Fusion Splicer

The pocket mini fusion splicer



- ◇ Ultra-slim FTTX fusion splicer
- ◇ 10s splicing and 19s heating
- ◇ 200x magnification
- ◇ 3.5" High resolution color LCD
- ◇ 4500mAh integrated battery
- ◇ Up to 120 cycles splicing & heating



◇ Interchangeable universal holder



◇ High accuracy cleaver



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



◇ The most smallest and affordable FTTX splicer



Specifications

Applicable Fibers	SM / MM / DS / NZDS / BIF & UBIF (G.657)
Average Loss	0.03dB(SM) / 0.02dB(MM) / 0.06dB(DS) / 0.06dB(NZDS)
Return Loss	>60dB
Typical Splicing Time	10s
Typical Heating Time	19s
Fiber Aligning	Clad
Fiber Diameter	Cladding: 80~150 μm / Coating: 100~1000 μm
Cutting Length	10~16mm(Fiber diameter: < 250 μm) 16mm(Fiber diameter: 250 ~ 1000 μm)
Zoom in	X or Y: 200X X + Y: 100X
LCD Display	High performance 3.5 inch. TFT LCD 640×480 resolution
Tension Test	2N
Applicable Sleeve	60mm / 40mm / 20mm or etc.
Battery Capacity	Average: 120 cycles; Charging time: 3 hours
Battery Life Cycle	300~500 charge / discharge cycles
Electrode Life Cycle	Typical 2000 times
External Data Interface	USB
Power	Removable battery : 11.1V 4500mAH 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 = 120 × 160 × 60(mm)
Weight	0.85 kgs (with battery)



www.aitelong.com
sales@aitelong.com

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