



Robust Machine for Fiber Optical Projects



- ❖ PAS technology
- ❖ Integrated holder design
- ❖ 6 seconds splicing & 18 seconds heating
- ❖ Dual operating mode(touch screen & button)
- ❖ Stable splicing and low splicing loss
- ❖ Real-time heating temperature monitoring
- ❖ All metal material, robust and durable
- ❖ Anti-shock, dust-proof & water-resistant, IP52 certificate
- ❖ Suitable for medium backbone, FTTx projects etc.

MORE INFO



Precise structural design
Automatic calibration



Inductive automatic heater
Fast heating



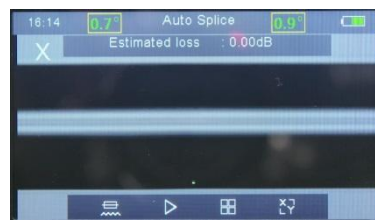
Anti-shock, dust-proof and
water-proof



Clear fiber image and fast
fiber gapping



Accurate and intelligent
alignment



Stable splicing and low
splicing loss

SPECIFICATIONS

Applicable Fiber	G651/G652/G653/G655/G657 etc.
Cladding Diameter	80~150μm
Coating Diameter	160~3000μm
Cleaved Length	10~16mm (coating diameter<250μm), 16mm (coating diameter:250~1000μm)
Typical Splice Loss	G651: 0.01dB; G652: 0.02dB; G653: 0.04dB; G655: 0.04dB; G657: 0.02dB
Return Loss	> 60dB
Splicing Program	100 modes
Operation Mode	Manual/ Auto
Auto-Heating	Available
Splice Time	6~12 seconds
Heating Time	18~26 seconds for 40mm and 60mm shrinkable sleeves
Fiber Magnification	320X(X or Y view), 160X(X and Y view)
Viewing Display	Dual high sensitivity camera, 4.3" HD color LCD touch screen
Data Storage	8000 groups fusion records
Loss Evaluation	Available
Tension Test	1.8~2.2N
Interface	GUI menu interface, easy for operation
Battery Capacity	Detachable 5200mAh Li-battery , typical 250 cycles splicing and heating
Power Supply	Adapter, input: AC100~240V(50/60Hz), output: DC11~13.5V
Electrode Life	More than 4000 ARC discharges, easy to replace
Terminal	USB 2.0 port, for software upgrading, records exporting
Operating Condition	Altitude: 0~5000m; Humidity: 0~95%; Temperature: -10°C~+50°C; Max wind: 15m/s
Dimension/Weight	165mm(L)×135mm(W)×140mm(H)(including rubber bumper)/2.05kg(with battery)

PACKAGE



Fusion Splicer



Fiber Cleaver



Drop Cable Stripper



Fiber Stripper



Power Plug



Power Adapter



Strap



Spare Electrodes



User Manual



Cooling Tray



Cleaning Brush



Carrying Case