SHINHO
CONNECTING FUTURE

Specially Designed for FTTx/FTTH Projects

- ❖ 6 seconds splicing & 20 seconds heating

- ❖ Special buttons design

- ❖ Heating temperature and time both adjustable

- ❖ Automatic splicing and heating, easy to operate

- ❖ Anti-shock, anti-vibration, dust-proof & water-resistant

- ❖ Apply to bare fiber, pigtails, drop cable etc.

- ❖ Suitable for FTTx, FTTH, CATV, MAN projects

MORE INFO

**Precise structural design
Automatic ARC calibration**

**Inductive automatic heater
No heating without fiber**

**Robust performance,
Special buttons design**

**Clear fiber image and fast
fiber gapping**
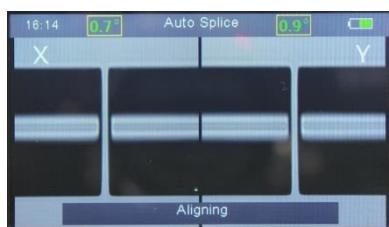
**Accurate and intelligent
alignment**
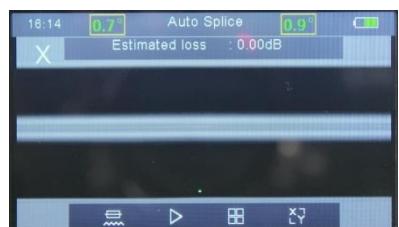
**Stable splicing and low
splicing loss**

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
Splicing Time	6~12 seconds
Heating Time	20~26 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)×132mm(W)×135mm(H)(including rubber bumper)/1.97kg(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 |