



## Features



TOP TECHNOLOGY FROM U.S.A

- Anti-theft
- 4.1 Inch color screen
- ID electrodes
- Quick booting up

# Fiber Fusion Splicer

## A3



## Specifications

Specification	
Fiber Alignment	High Precision PAS alignment
Fiber Type	SM(ITU-T G.652),MM(ITU-T G.651), DS(ITU-T G.653), ZN/NZDS(ITU-T G.655), BI(ITU-T G.657)
Splice Mode	Single fiber
Fiber Diameter	Cladding diameter 80~150 μm, coating 100~1000μm
Cleave Length	250 μm cladding diameter 8~16, over 250 μm cladding diameter 16mm
Splicing Programs	Max.100
Splicing Time	5 sec.[SM Fast] program, 15 sec.[SM G652] program
Heating Programs	Max.30
Heating Time	Typical 15 sec. (Adjustable)
Splice Protector	10~60mm
Splice Image Capture	Max.300
Splice Data Storage	Max.20000
Splice Loss	SM:0.02dB, MM:0.01dB, DS:0.04dB, NZ/NZDS:0.04dB, BI:0.02dB
Return Loss	>>60dB
Loss Estimation	Provided
Operation Condition	Altitude 0~5000m, Humidity 0~95%, Temperature -20~+50°C, Wind velocity up to 15m/s
Storage Condition	Humidity 0~95%, Temperature -20~+50°C (Battery -20~+40°C)
Tension	2N
Fiber View	Two 300x camera observation, 4.1 inch high-light color touch screen
Fiber Magnification	300x for X or Y single axis view; 150x for both X & Y dual axis view
Port	High speed USB
Electrodes Life	5000 arc discharges
Power Supply	AC100-240, 50/60Hz
Battery Parameters	4000mAh high capacity battery, more than 240 times splicing and heating, Full charge within 3 hours
Size (DxWxH)	136x135x136mm
Weight	1.5kg (1.8kg with Battery)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.