

# MINI Splicer Strong Performance

Fiber Endface Melter & Fusion Splicer  
**2 in 1**



**4.1 Inch**  
Touch Screen



**6 Sec. Splicing**  
**15 Sec. Heating**



**Anti-theft**  
Password  
Function



**ID Electrodes**  
5000 Cores

## Package



- ① Fusion Splicer A3    ② User Guide    ③ Stripper CFS-2    ④ Drop cable stripper    ⑤ High precision cleaver
- ⑥ Carrying case    ⑦ High capacity battery BAT-05    ⑧ AC adapter ADC-05    ⑨ Extra electrodes
- ⑩ Cooling tray    ⑪ AC adapter cable ACC-01    ⑫ Hand strap    ⑬ Alcohol bottle

## Specifications

Size & Weight	D136×W135×H136(mm), 1.5kg (1.8kg with battery)
Fiber alignment	High Precision PAS Alignment
Fiber type	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NZ/NZDS(ITU-T G.655), BI(ITU-T G.657)
Splice mode	Single fiber
Fiber diameter	Cladding diameter 80~150μm, coating 100~1000μm
Cleave length	250μm cladding diameter 8~16mm, over 250μm cladding diameter 16mm
Splicing programs	Max. 100
Splicing time	6 sec. [SM Fast] program, 15 sec. [SM G652] program
Heating programs	Max. 30
Heating time	Typical 15sec.(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 -40~+80°C (Battery -20~+40°C)
Tension	1.96~2.25N
Fiber view	Two 300x cameras observation, 4.1 inch high-light color 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	AC100-240V, 50/60Hz
Battery parameters	4000mAh High capacity battery, more than 240 times splicing and heating