

## Package



- 1 Fusion Splicer C6S
- 2 User Guide
- 3 Stripper CS-02-B
- 4 Drop cable stripper
- 5 High precision cleaver C109
- 6 Carrying case CP-01
- 7 High capacity battery BAT-04
- 8 Adapter
- 9 Extra electrode CE-03
- 10 Cooling tray
- 11 USB cable USBC-01
- 12 Hand strap
- 13 Shoulder strap
- 14 Alcohol bottle

## Specifications

Size & Weight	D156×W135×H149(mm), 2.0kg (2.2kg 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 100~3000µm
Cleave length	250µm cladding diameter 8~16mm, over 250µm cladding diameter 16mm
Splicing programs	Max.200
Splicing time	5 sec. [SM Fast] program, 8 sec. [SM G652] program
Heating programs	Max.30
Heating time	Adjustable, 8 sec. with micro sleeves, 12 sec. with slim 60 mm and 40 mm sleeves
Splice protector	10~60mm
Splice image capture	Max.800
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 -10~+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
Screen	4.3inch high-light color screen
Fiber magnification	300x for X&Y dual axis view, 750x for X or Y single axis view (zoom up)
Port	High speed USB
Electrode life	5000 ARC discharges
Power supply	AC100-240V, 50/60Hz
Battery parameters	5600mAh High capacity battery, more than 350 times splicing and heating
Tracking	GPS positioning and tracking system through inbuilt SIM card(Option)

## Innovation Patent Integrated GPU

- More Efficiency
- Low Power Consumption



**C6S**

**2 in 1**

**Fiber Endface melter & Fusion splicer**

**5 sec.  
Splicing  
8 sec.  
Heating**

**PAS  
Alignment**

**750X  
Single axis view**

**Remote  
Locker  
Anti-theft**

**GPS  
(option)**

ID electrode :  
scan for origin



## Fiber Endface Melter & Fusion Splicer 2 in 1

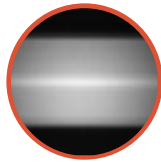


### Smart ARC Control Technology

Automatic calibration ARC discharge, different environment, low loss.

### Rapid Heater

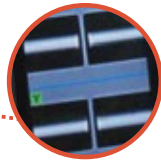
Faster and more power saving.



Ultra narrow ceramic V-groove, suitable for any application.



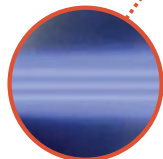
Ceramic fiber presser, stable and durable.



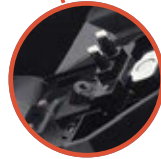
Outdoor enhanced screen to make fiber core clearly visible.



Large capacity battery, over 350 times splicing and heating.



750X Single axis view



Simple red light source, easy to be maintained.

Waterproof



Dustproof



### Feature



Remote Locker  
Anti-theft



Integrated GPU



Ultra low loss



Super battery  
5600mAh



ID Electrode  
5000 Cores



Tension  
1.96~2.25N

Anti-shock

1m



### Operation condition



Temperature  
-10~+50°C



Humidity  
0-95%



Altitude  
0~5000m



Wind velocity up to  
15m/S