

## Package



- 1 Fusion Splicer C10S 2 User Guide 3 Stripper CS-02-B 4 Extra electrode CE-03  
5 One-step cleaver CC-03 6 Carrying case CP-01 7 High capacity battery BAT-03  
8 AC adapter AC-02 9 Cooling tray 10 USB cable 11 Hand strap 12 Shoulder strap 13 Alcohol bottle

## Specifications

Size&Weight	D170×W149×H154(mm), 1.97kg (2.51kg with battery)
Fiber alignment	6 motors core alignment
Fiber type	SM(ITU-T G.652), EB(ITU-T G.654), MM(ITU-T G.651), DS(ITU-T G.653), NZ/NZDS(ITU-T G.655), BI(ITU-T G.657), EDF
Splice mode	Single fiber
Fiber diameter	Cladding diameter 80~150μm, coating diameter 100~3000μm
Cleave length	250μm cladding diameter 5~16mm, over 250μm cladding diameter 16mm
Splicing programs	Max. 200
Splicing time	5 sec. [SM Fast] program, 10 sec. [SM G652] program
Heating programs	Max. 30
Heating time	Adjustable, 8 sec. typical
Splice protector	10~60mm
Splice image capture	Max. 800
Splice data storage	Max. 20000
Splice loss	SM:0.01dB, MM:0.01dB, DS:0.02dB, NZ/NZDS:0.02dB, 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	5 inch touch screen
Fiber magnification	320x for both 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	8400mAh High capacity battery, more than 500 times splicing and heating



Innovation Patent

Integrated GPU

**COMWAY**  
TECHNOLOGY

**C10S**  
V2



5-inch Touch  
Screen

**2 in 1**

Fiber Endface melter & Fusion splicer



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Specifications and descriptions are subject to change without prior notice.

**ID electrode:**  
scan for origin



## Fiber Endface Melter & Fusion Splicer 2 in 1

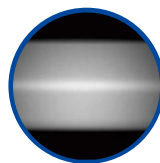


### Smart ARC Control Technology

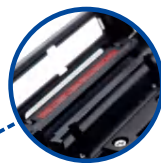
Automatic calibration ARC discharge,  
different environment, same stable loss.

### Rapid Heater

Faster and  
more power saving.



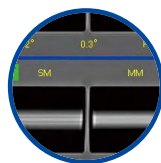
Ultra narrow ceramic  
V-groove, suitable  
for any application.



Ceramic fiber presser,  
stable and durable.



Large capacity battery,  
over 500 times  
splicing and heating.



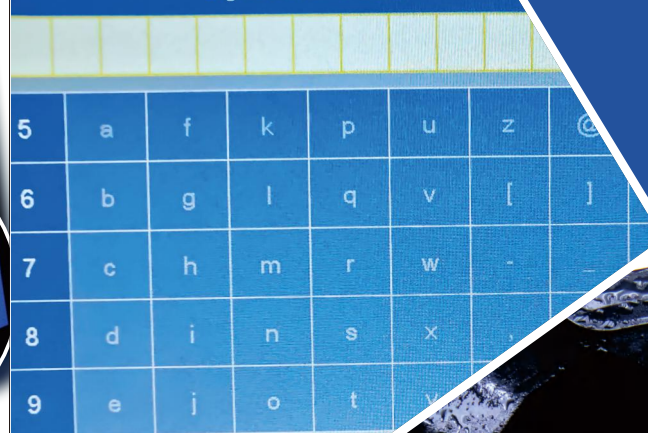
Core alignment  
with auto-fiber  
identification.



Simple light source,  
easy to be maintained.

750X single axis view

Input PASSWORD



**Anti-theft**

**Dustproof**

**Waterproof**

1.2m

**Anti-shock**



## Operation condition



Temperature  
-10~+50°C



Humidity  
0-95%



Altitude  
0~5000m



Wind velocity up to  
15m/S