

## Package



## Specifications

Size & Weight	D156 × W135 × H149 (mm), 2.0kg (2.5kg with battery)
Fiber alignment	6 motors active 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)
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. 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:0.01dB, 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 high resolution
Fiber magnification	350x for X&Y dual axis view, 750x for X or Y single axis view (zoom up)
Port	High speed USB
Electrode life	6000 ARC discharges
Power supply	AC100-240V, 50/60Hz
Battery parameters	8400mAh High capacity battery, more than 500 times splicing and heating
Tracking	GPS positioning and tracking system through inbuilt SIM card (Option)

**COMWAY**  
TECHNOLOGY

TOP TECHNOLOGY FROM U.S.A

## Innovation Patent Integrated GPU

- More Efficiency
- Low Power Consumption

**C9S**



**2 in 1**

**Fiber Endface melter & Fusion splicer**



ID electrode :  
scan for origin



## Fiber Endface Melter & Fusion Splicer 2 in 1



## Waterproof IPx4



## Dustproof IP5x

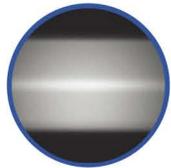


### Smart ARC Control Technology

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

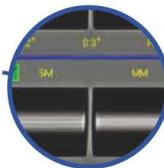
### Rapid Dual Heating

Faster and  
more power saving.



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

Ceramic fiber presser,  
stable and durable.



Core alignment  
with auto-fiber  
identification.



Large capacity battery,  
over 500 times  
splicing and heating.



Simple light source,  
no mirror,  
easy to be maintained.

### Feature



Remote Locker  
Anti-theft



Integrated  
GPU



Ultra  
low loss



Super  
battery  
8400mAh



ID Electrode  
6000 Cores



Tension  
1.96~2.25N

### Anti-shock



1m

### Operation condition



Temperature  
-10~+50°C



Humidity  
0-98%



Altitude  
0~5000m



Wind velocity up to  
15m/s