

Package



- ① Fusion Splicer C9 ② User Guide ③ Stripper CS-01 ④ Extra electrode CE-03
- ⑤ High precision cleaver CC-01 ⑥ Carrying case CP-01 ⑦ High capacity battery BAT-03
- ⑧ ADC adapter ADC-02 ⑨ Cooling tray ⑩ USB cable USBC-01 ⑪ DC charging cable DCC-01
- ⑫ AC adapter cable ACC-01 ⑬ Hand strap ⑭ Shoulder strap ⑮ Alcohol bottle

Specifications

Size & Weight	D156×W135×H149(mm), 2.0kg (2.5kg with battery)
Fiber alignment	6 motors core 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, 10 sec. [SM G652] program
Heating programs	Max. 30
Heating time	Adjustable, 12 sec. typical
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, 200x for both X&Y dual axis view
Port	High speed USB
Electrode life	5000 arc discharges
Power supply	AC100-240V, 50/60Hz
Battery parameters	8400mAh High capacity battery, more than 320 times splicing and heating



COMWAY TECHNOLOGY LLC
16192 Coastal Hwy, Lewes, DE 19958, USA
Tel: 001-7146025714 Fax: 001-3026451280 Email: info@comwaytek.com



TOP TECHNOLOGY FROM U.S.A

Patented Invention New Arrival



C9

2 in 1

Fiber Endface melter & Fusion splicer

Anti-theft
Remote
upgrade

6 Motors
core alignment

1 Sec
Booting up

6 Sec
Splicing
12 Sec
Heating

ID
Electrode

www.comwaytek.com

ID electrode :
scan for origin



Fiber Endface Melter & Fusion Splicer 2 in 1

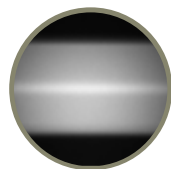


Smart ARC Control Technology

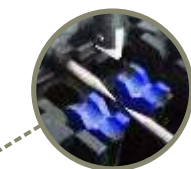
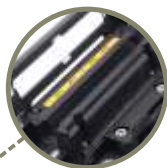
Automatic calibration ARC discharge,
different environment, same stable loss.

Rapid Heater

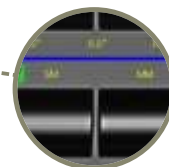
Faster and
more power saving.



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



Ceramic fiber presser,
stable and durable.



Core alignment
with auto-fiber
identification.



Large capacity battery,
over 320 times
splicing and heating.



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

Waterproof

Dustproof

Feature



Anti-theft
Remote upgrade



High speed USB
Maintenance via the internet

Fiber alignment: 6 motors core alignment

Splicing time: 6 Sec.

Heating time: 12 sec.



**Ultra
low loss**



**Super
battery
8400mAh**



**ID Electrode
5000 Cores**



**Tension
1.96~2.25N**

Anti-shock

1m



Operation condition



Temperature
-20~+50°C



Humidity
0~95%



Altitude
0~5000m



Wind velocity up to
15m/s