

Package



- 1 Fusion Splicer C8 2 User Guide 3 Stripper CFS-2 4 Drop cable stripper 5 High precision cleaver CC-01
 6 Carrying case CP-01 7 High capacity battery BAT-04 8 ADC adapter ADC-02
 9 Extra electrode CE-03 10 Cooling tray 11 USB cable USBC-01 12 DC charging cable DCC-01
 13 AC adapter cable ACC-01 14 Hand strap 15 Shoulder strap 16 Alcohol bottle

Specifications

Size & Weight	D156×W135×H149(mm),1.8kg (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 100~1000μm
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	5600mAh High capacity battery,more than 250 times splicing and heating

COMWAY
TECHNOLOGY

TOP TECHNOLOGY FROM U.S.A

Patented Invention
New Arrival



C8

2 in 1

Fiber Endface melter & Fusion splicer

Anti-theft
Remote
upgrade

PAS
Alignment

1 Sec
Booting up

6 Sec
Splicing
12 Sec
Heating

ID
Electrode

COMWAY
TECHNOLOGY

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3 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 all kinds
of applications.

Ceramic fiber presser,
Stable and durable.

High light screen,
Fiber core visible clearly.

Large capacity battery,
Over 250 times
splicing and heating.

Simple light source,
No mirror,
Easy to maintain.

Waterproof

Dustproof

Feature



Anti-theft
Remote upgrade



High speed USB
Maintenance via the internet

Fiber alignment: High precision PAS alignment
Splicing time: 6 Sec. Heating time: 12 sec.



Ultra
low loss



Supper
battery
5600mAh



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