

Package



- 1 Fusion Splicer C6 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



C6

2 in 1
Fiber Endface melter & Fusion splicer



COMWAY
TECHNOLOGY

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ID electrode :
scan for origin



Fiber Endface Melter & Fusion Splicer 2 in 1



Waterproof

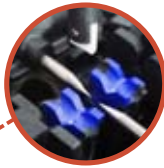
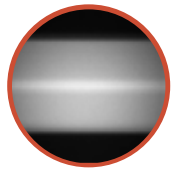
Dustproof

Smart ARC Control Technology

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

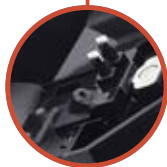
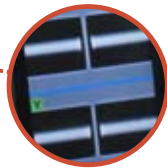
Rapid Heater

Faster and
more power saving.



Ultra narrow
ceramic V-groove,
Suitable for all kinds
of applications.

Ceramic fiber presser,
Stable and durable.



Large capacity battery,
Over 250 times
splicing and heating.

Simple light source,
No mirror,
Easy to maintain.



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.

Feature



Ultra
low loss



Super
battery
5600mAh



ID Electrode
5000 Cores



Tension
1.96~2.25N

1m

Anti-shock



Operation condition



Temperature
-20~+50°C



Humidity
0-95%



Altitude
0~5000m



Wind velocity up to
15m/S