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×W135×H149(mm), 2.51kg (2.97kg 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)
Splice mode	Single fiber
Fiber diameter	Cladding diameter 80~150μm, coating diameter 100~3000μm
Cleave length	250μm cladding diameter 8~16mm, 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:0.02dB, 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 -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	300x 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

COMWAY TECHNOLOGY LLC
www.comwaytek.com

Innovation Patent

Integrated GPU

COMWAY TECHNOLOGY

C10S
2023 V2

5-inch Touch Screen

2 in 1
Fiber Endface melter & Fusion splicer

5G G.654E

6 Motors core alignment

750X Single axis view

5 Sec Splicing
8 Sec Heating

Remote Locker Anti-theft

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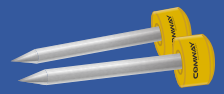
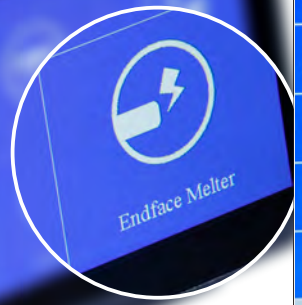
Specifications and descriptions are subject to change without prior notice.

ID electrode :
scan for origin

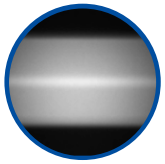


Fiber Endface Melter & Fusion Splicer 2 in 1



Smart ARC Control Technology

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

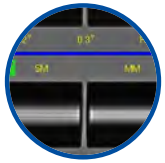


Rapid Heater

Faster and more power saving.

Ceramic fiber presser, stable and durable.

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



Core alignment with auto-fiber identification.

Large capacity battery, over 500 times splicing and heating.

750X single axis view

Simple light source, easy to be maintained.

1.2m

Anti-shock

Operation condition

Temperature	Humidity	Altitude	Wind velocity up to
-10~+50°C	0-95%	0~5000m	15m/S