

Package



- 1 Fusion Splicer C10 2 User Guide 3 Stripper CS-02-B 4 Extra electrode CE-03
5 High precision cleaver C108 6 Carrying case CP-01 7 High capacity battery BAT-03
8 AC adapter AC-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), 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 100~3000μm
Cleave length	250μm cladding diameter 8~16mm, over 250μm cladding diameter 16mm
Splicing programs	Max. 200
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. 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 -10~+40°C)
Tension	1.96~2.25N
Screen	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
Tracking	GPS positioning and tracking system through inbuilt SIM card (Option)

COMWAY
TECHNOLOGY

TOP TECHNOLOGY FROM U.S.A

Patented Invention

C10



2 in 1

Fiber Endface melter & Fusion splicer

GPS
(Option)

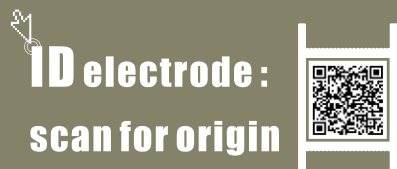
Remote Locker
Anti-theft

6 Motors
core alignment

G.654

6 Sec Splicing
12 Sec Heating

ID
Electrode

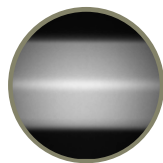


Fiber Endface Melter & Fusion Splicer 2 in 1

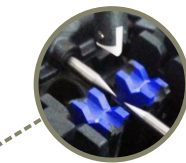


Smart ARC Control Technology

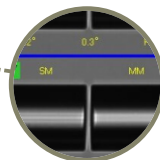
Automatic calibration ARC discharge, different environment, Low loss.



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



Ceramic fiber presser, stable and durable.



Core alignment with auto-fiber identification.



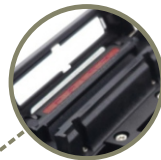
Large capacity battery, over 320 times splicing and heating.



Simple red light source, easy to be maintained.

Rapid Heater

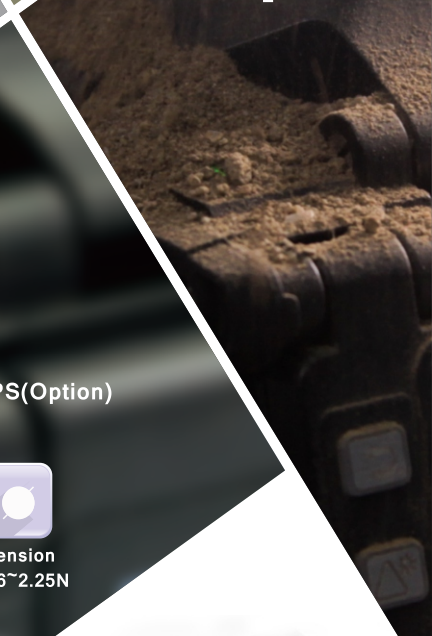
Faster and more power saving.



Waterproof



Dustproof



Feature



Remote Locker
Anti-theft



GPS(Optional)



Ultra
low loss



Super
battery
8400mAh



ID Electrode
5000 Cores



Tension
1.96~2.25N

Anti-shock

1m



Operation condition



Temperature
-10~+50°C



Humidity
0-95%



Altitude
0~5000m



Wind velocity up to
15m/S