

Package



- 1 Fusion Splicer C10S
- 2 User Guide
- 3 Stripper CS-02-B
- 4 Extra electrode CE-03
- 5 High precision cleaver C109
- 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), 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. with micro sleeves, 12 sec. with slim 60 mm and 40 mm sleeves |
| 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 | 4.3 inch high resolution display |
| Fiber magnification | 300x for 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 |
| Tracking | GPS positioning and tracking system through inbuilt SIM card (Option) |

COMWAY
TECHNOLOGY

TOP TECHNOLOGY FROM U.S.A

Innovation Patent Integrated GPU

- More Efficiency
- Low Power Consumption

C10S



2 in 1

Fiber Endface melter & Fusion splicer



ID electrode:
scan for origin

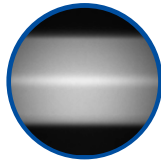


Fiber Endface Melter & Fusion Splicer 2 in 1



Smart ARC Control Technology

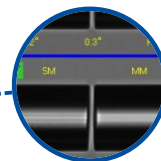
Automatic calibration ARC discharge, different environment, same stable loss.



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



Ceramic fiber presser, stable and durable.



Core alignment with auto-fiber identification.

Rapid Heater

Faster and more power saving.



Simple light source, easy to be maintained.

750X Single axis view

Large capacity battery, over 500 times splicing and heating.

Waterproof



Dustproof



Feature



Remote Locker
Anti-theft



Integrated GPU



Ultra low loss



Supper 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