

## Package



- 1 Fusion Splicer C10   2 User Guide   3 Striper 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

www.comwaytek.com

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TECHNOLOGY

**COMWAY TECHNOLOGY LLC**  
www.comwaytek.com

ID electrode:  
scan for origin

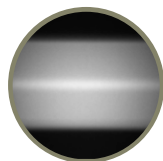


## Fiber Endface Melter & Fusion Splicer 2 in 1

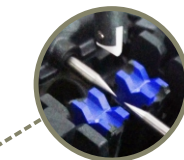


### Smart ARC Control Technology

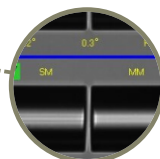
Automatic calibration ARC discharge,  
different environment, Low loss.



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



Ceramic fiber presser,  
stable and durable.



Core alignment  
with auto-fiber  
identification.



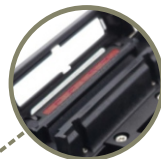
Large capacity battery,  
over 320 times  
splicing and heating.



Simple red light source,  
easy to be maintained.

### Rapid Heater

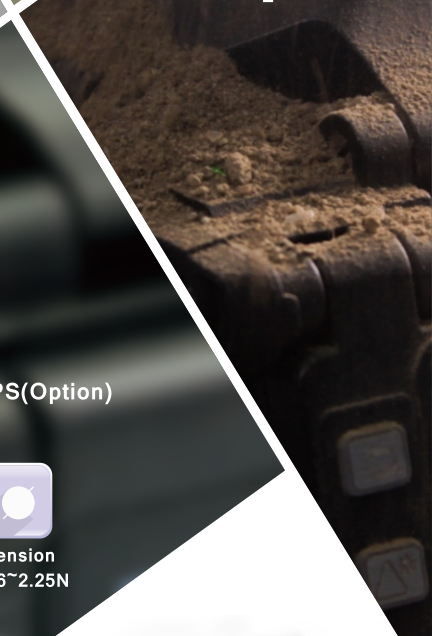
Faster and  
more power saving.



## 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