

Package



- 1 Fusion Splicer C10 2 User Guide 3 Striper CS-01 4 Extra electrode CE-03
5 High precision cleaver CC-01 6 Carrying case CP-01 7 High capacity battery BAT-03
8 ADC adapter ADC-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), 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	8400mAh High capacity battery, more than 320 times splicing and heating

COMWAY
TECHNOLOGY

TOP TECHNOLOGY FROM U.S.A

Patented Invention
New Arrival

C10



2 in 1

Fiber Endface melter & Fusion splicer

Anti-theft
Remote
upgrade

6 Motors
core alignment

1 Sec
Booting up

6 Sec
Splicing
12 Sec
Heating

ID
Electrode

COMWAY
TECHNOLOGY

COMWAY TECHNOLOGY LLC
16192 Coastal Hwy, Lewes, DE 19958, USA
Tel: 001-7146025714 Fax: 001-3026451280 Email: info@comwaytek.com

www.comwaytek.com

ID electrode :
scan for origin



Fiber Endface Melter & Fusion Splicer 2 in 1

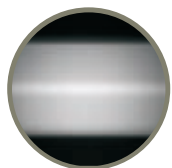


Smart ARC Control Technology

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

Rapid Heater

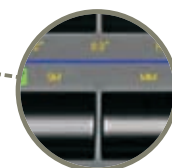
Faster and
more power saving.



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



Ceramic fiber presser,
Stable and durable.



Fiber Identification
Automatically,
core alignment



Large capacity battery,
Over 320 times
splicing and heating.



Simple light source,
No mirror,
Easy to maintain.

Waterproof



Dustproof



Feature



Anti-theft
Remote upgrade



High speed USB
Maintenance via the internet

Fiber alignment: 6 motors core alignment

Splicing time: 6 Sec.

Heating time: 12 sec.



**Ultra
low loss**



**Supper
battery
8400mAh**



**ID Electrode
5000 Cores**



**Tension
1.96~2.25N**

Anti-shock

1m



Operation condition



Temperature
-20~+50°C



Humidity
0~95%



Altitude
0~5000m



Wind velocity up to
15m/s