

Package



Patented Invention New Arrival

COMWAY
TECHNOLOGY

TOP TECHNOLOGY FROM U.S.A

C10R



Specifications

Size & Weight	D156 × W135 × H149 (mm), 1.7kg (2.5kg with battery)
Applicable fibers	SM(ITU-T G.652), MM(ITU-T G.651), DS(ITU-T G.653), NZ/NZ DS(ITU-T G.655), BI(ITU-T G.657)
Fiber count	Single to 12
Cladding dia.	Single: 125μm / 160μm to 3mm by fiber holder system
Sheath dia.	Ribbon: 125μm / Ribbon fiber thickness 0.25 to 0.4mm
Cleave length	9mm to 9.5mm
Splice mode	Total 200 splice modes
Typical splice time	13sec with SM FAST, 16sec with SM AUTO
Heating mode	30 heating modes
Typical tube heating time	35sec SM FAST
Applicable sleeve	25~60mm sleeve
Splice image capture	Max.800
Splice result storage	Max.10000
Typical splice loss	SM:0.05dB, MM:0.03dB, DS:0.08dB, NZ/NZ DS:0.08dB, BI:0.05dB
Return loss	>>60dB
Fiber View	Two axis CMOS camera with 4.1 inch high-light color LCD
Fiber magnification	X / Y (32-100X magnification), or both X and Y simultaneously
Operating condition	Altitude: 0~3800m above sea level, Temperature: -10~+50°C, Wind: 15m/sec Humidity: 0~95%RH
Tension test	1.96~2.25N
Electrode life	2500 splices
Power supply	AC100~240V, 50/60Hz
Battery parameters	8400mAh high capacity battery, more than 240 times splicing and heating
Terminal	USB 2.0 connector for PC communication.
Other features	Time-delay password against theft ID electrode against fake
Option	GPS location system

Ribbon Fiber Fusion Splicer



12-Core
Ribbon splicing



GPS
Location system



1 Sec
Booting up



16 Sec
Splicing time



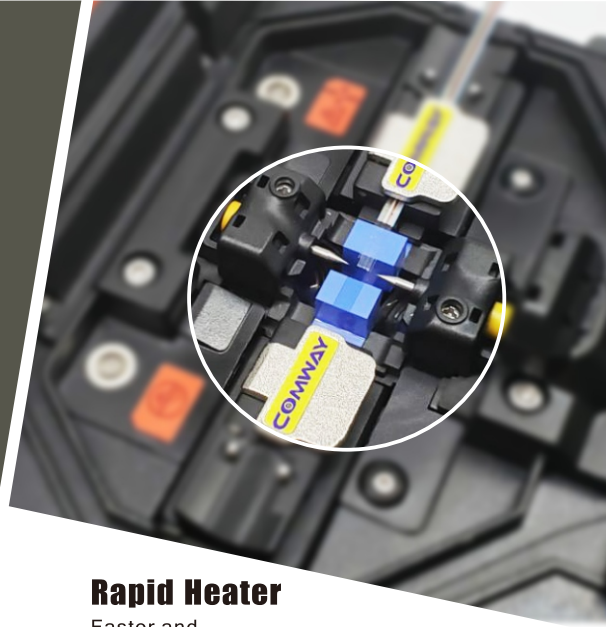
Ultra-Precision
V-groove

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



Waterproof



Dustproof



Smart ARC Control Technology

Automatically adjust the ARC value according to the number of optical fibers

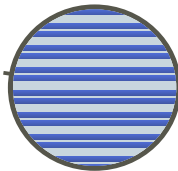
Rapid Heater

Faster and more power saving.



Ceramic fiber presser, stable and durable.

Ultra-precision ceramic V-groove



Over 100X magnification to see fiber core clearly



Large capacity battery, over 240 times splicing and heating.



Simple light source, no mirror, easy to be maintained.



Anti-theft
Remote upgrade



High speed USB
Maintenance via the internet

Splicing time: 16 Sec.

Heating time: 35 sec.

Feature



Ultra low loss



Supper battery
8400mAh



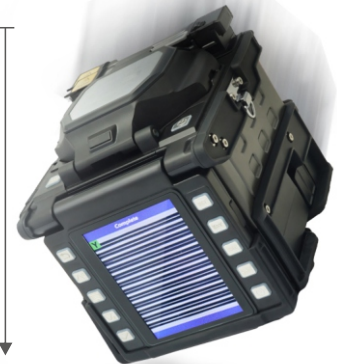
ID Electrode
2500 Cores



Tension
1.96~2.25N

1m

Anti-shock



Operation condition



Temperature
-20~+50°C



Humidity
0-95%



Altitude
0~3800m



Wind velocity up to
15m/S