

Package



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	Up to 16 cores ribbon fiber
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	18sec SM FAST
Applicable sleeve	5~60mm sleeve
Splice image capture	Max.800
Splice result storage	Max.20000
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 4.3 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℃,Wind : 15m/sec Humidity : 0 ~95%RH Water-proof IPX4, Dust-proof IP5X
Tension test	1.96~2.25N
Electrode life	2000 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

Patented Invention New Arrival

C10R



Ribbon Fiber Fusion Splicer



16-Core
Ribbon splicing



GPS
Location system



1 Sec
Booting up



13 Sec
Splicing time



Ultra-Precision
V-groove

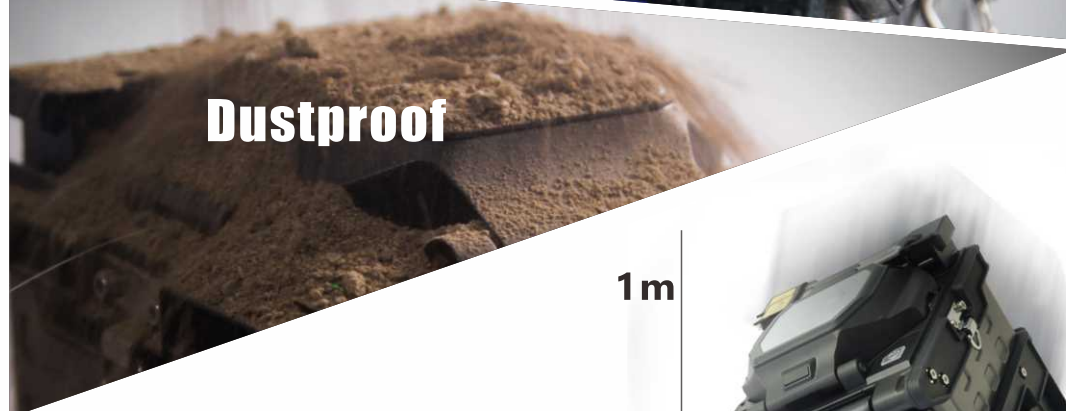
ID Electrode:
scan for origin



Waterproof



Dustproof



Anti-shock

1m



Feature



Anti-theft
Remote upgrade



High speed USB
Maintenance via the internet

Splicing time: **13 sec.** Heating time: **16 sec.**



Ultra
low loss



Super
battery
8400mAh



ID Electrode
2000splices



Tension
1.96~2.25N

Operation condition



Temperature
-20~+50°C



Humidity
0~95%



Altitude
0~3800m



Wind velocity
up to 15m/s

COMWAY
TECHNOLOGY

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