

Package



- 1 Fusion Splicer C8 2 User Guide 3 Stripper CFS-2 4 Drop cable stripper 5 High precision cleaver C108
6 Carrying case CP-01 7 High capacity battery BAT-04 8 ADC adapter ADC-02
9 Extra electrode CE-03 10 Cooling tray 11 USB cable USBC-01 12 DC charging cable DCC-01
13 AC adapter cable ACC-01 14 Hand strap 15 Shoulder strap 16 Alcohol bottle

Specifications

Size & Weight	D156×W135×H149 (mm), 2.0kg (2.5kg with battery)
Fiber alignment	High precision PAS 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 100~3000μm
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	5600mAh High capacity battery, more than 250 times splicing and heating
Tracking	GPS positioning and tracking system through inbuilt SIM card (Option)

Patented Invention New Arrival



C8

2 in 1

Fiber Endface melter & Fusion splicer

GPS
(Option)

**Remote
Locker**
Anti-theft

PAS
Alignment

1 Sec
Booting up

**6 Sec
Splicing
12 Sec
Heating**

ID
Electrode

ID electrode:
scan for origin

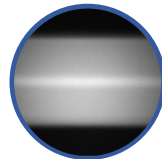


Fiber Endface Melter & Fusion Splicer 2 in 1

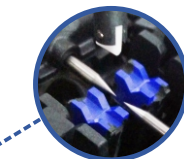


Smart ARC Control Technology

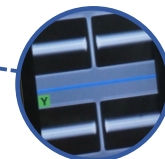
Automatic calibration ARC discharge,
Different environment, same stable loss.



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



Ceramic fiber presser,
Stable and durable.



High light screen,
Fiber core visible clearly.



Large capacity battery,
Over 250 times
splicing and heating.



Simple light source,
No mirror,
Easy to maintain.

Rapid Heater

Faster and
more power saving.



Waterproof



Dustproof



Feature



Remote Locker
Anti-theft



GPS(Optional)



Ultra
low loss



Super
battery
5600mAh



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