Package



1 Fusion Splicer C9S 2 Quick Start Guide 3 Stripper CS-02-B 4 High precision cleaver CC-03 5 Carrying case
6 High capacity battery 7 Battery charger 8 Extra electrodes 9 Cooling tray 10 Hand strap
11 Alcohol bottle 12 Fiber Thermal Stripper 13 Reflective Safety Vest 14 Heavy duty Utility Knife 15 Catalog

Specifications

Size & Weight	D156×W135×H149(mm), 2.0kg (2.5kg with battery)
Fiber alignment	6 motors active core alignment
Fiber type	SM(ITU-T G.652), EB(ITU-T 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 diameter 100~3000μm
Cleave length	250μm cladding diameter 5~16mm, 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 ,8 sec .with micro sle eves, 12 sec. with slim 60 mm and 40 mm sleeves
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 -20~+40°C)
Tension	1.96~2.25N
Screen	5 inch high resolution touch screen
Fiber magnification	300x for X&Y dual axis view, 750x for X or Y single axis view (zoom up)
Port	High speed USB
Electrode life	6000 ARC discharges
Power supply	AC100-240V, 50/60Hz
Battery parameters	8400mAh High capacity battery, more than 450 times splicing and heating

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TOP TECHNOLOGY FROM U.S.A

Innovation Patent

Integrated GPU

- More Efficiency
- Low Power Consumption

C9S



5G

2 in 1

Fiber Endface melter & Fusion splicer

5G G.654E

6 Motors core alignment

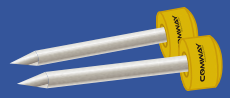
750X Single axis view

6 Sec Splicing
8 Sec Heating

Remote Locker
Anti-theft

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ID electrode :
scan for origin



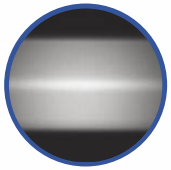
Fiber Endface Melter & Fusion Splicer

2 in 1



Smart ARC Control Technology

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



Rapid Heater

Faster and more power saving.



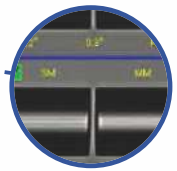


Ceramic fiber presser, stable and durable.

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







Core alignment with auto-fiber identification.



Large capacity battery, over 450 times splicing and heating.



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

Waterproof IPx4



Dustproof IP5x



Feature

- Remote Locker — Anti-theft
- Integrated GPU
- Ultra low loss
- Super battery 8400mAh
- ID Electrode 6000 Cores
- Tension 1.96~2.25N

Anti-shock



Operation condition

Temperature	Humidity	Altitude	Wind velocity up to
-10~+50°C	0-95%	0~5000m	15m/S