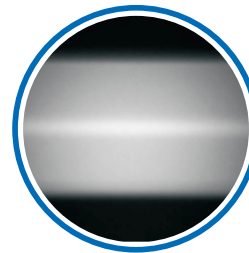


— HIGH PERFORMANCE — SINGLE FIBER ARC FUSION SPLICER

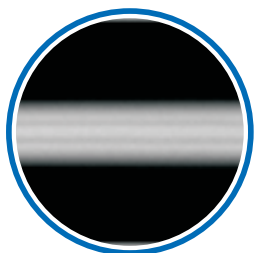
- Most suitable design for fiber optic construction site
- Core-to-Core alignment system
- Fast boot technology
- Splicing 6 sec., heating 12 sec.
- More than 300 times splicing and heating
- Fiber type identify, AUTO splicing mode
- High speed USB, maintenance via the Internet
- Resist dust, rain, wind, and shock



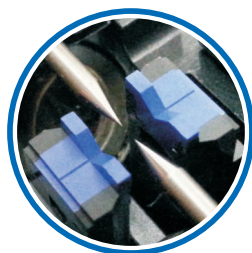
Smart ARC control technology, Automatic calibration ARC discharge.



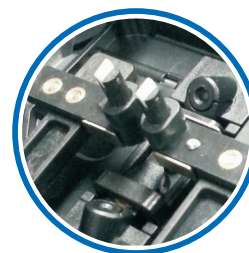
High-performance heater
Faster and more power saving.



Real fiber core visualization technology, Core-alignment system, High-light screen.



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



Simple light source, No mirror, no flat cable
Stable and reliable, Easy to maintain.



Large capacity battery
Removable, Over 300 times splicing and heating.

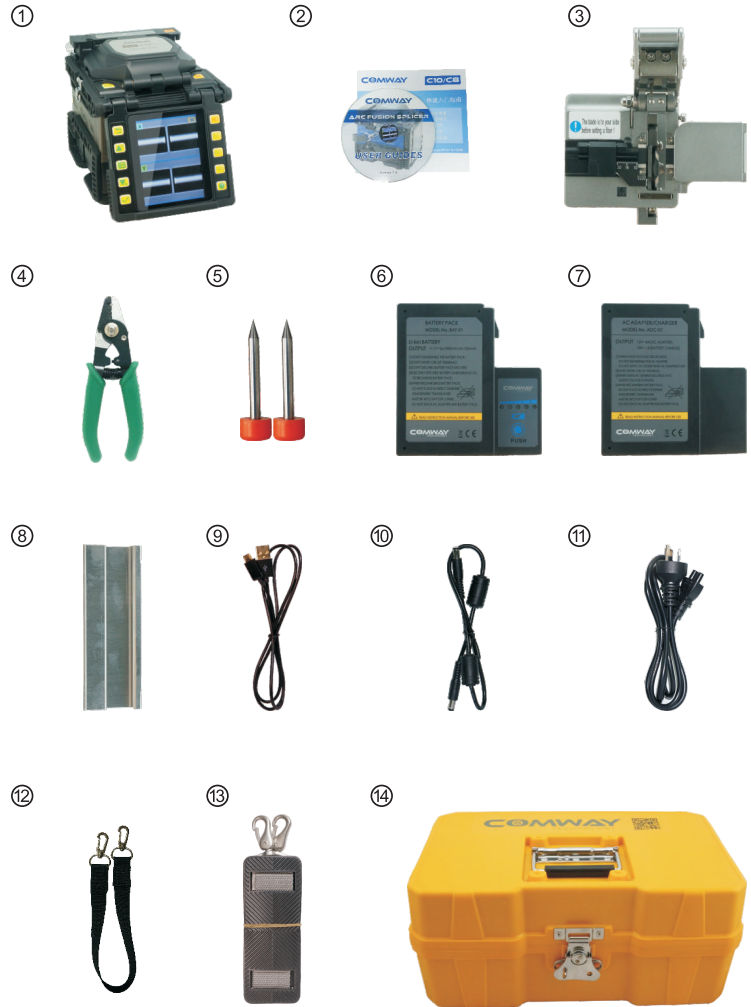




Specifications:

Size & Weight	D156×W135×H149(mm), 2.0kg without battery, 2.4kg with 7800mAh 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 cycle time	6 sec. [SM Fast] program, 12 sec. [AUTO] program
Heating programs	Max. 30
Heating cycle time	Adjustable, 25 sec. typical
Splice protector	10~60mm
Splice image capture	Max. 30
Splice data storage	Max. 3000
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 0~4000m, 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
Fiber view	Two 300x cameras observation, 4.1 inch high-light screen
Fiber magnification	300x for X or Y single axis view, 180x for both X&Y dual axis view
Port	High speed USB
Electrode life	3500 arc discharges
Power supply	AC100-240V, 50/60Hz
Battery module	7800mAh High capacity battery, more than 300 times splicing and heating

Package:



①	Fusion Splicer	C10	②	User Guid and User CD	--
③	High precision cleaver	CC-01	④	Stripper	CS-01
⑤	Extra electrode	CE-02	⑥	High capacity battery	BAT-01
⑦	AC adapter	ADC-01	⑧	Cooling tray	--
⑨	USB cable	USBC-01	⑩	DC charging cable	DCC-01
⑪	AC adapter cable	ACC-01	⑫	Hand strap	--
⑬	Shoulder strap	--	⑭	Carrying case	CP-01

* Product model, specifications and package may be changed without notice.

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