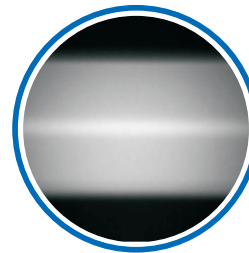


— TOP TECHNOLOGY —

STABLE AND RELIABLE PERFORMANCE SINGLE FIBER ARC FUSION SPLICER

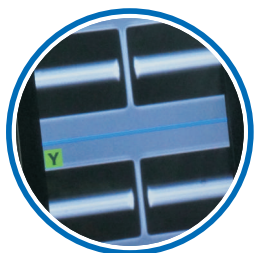
- High precision PAS alignment system
- Splicing 6 sec., heating 12 sec.
- Fast boot technology
- Easy to change electrode and fiber holder
- High speed USB, maintenance via the Internet
- Resist dust, rain, wind, and shock



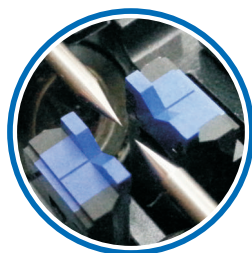
Smart ARC control technology,
Automatic calibration
ARC discharge.



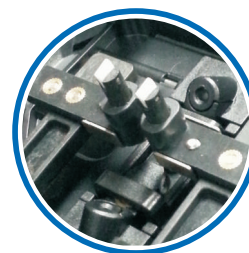
High-performance heater
Faster and more power saving.



300x microscope,
High-light screen,
Clearly visible
under sunshine.



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), 1.8kg without battery, 2.3kg with 7800mAh 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 100~1000µm
Cleave length	250µm cladding diameter 8~16mm, over 250µm cladding diameter 16mm
Splicing programs	Max. 100
Splicing cycle time	6 sec. [SM Fast] program 10 sec. [SM G657] 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 color 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	5000 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	C8	②	Quick Reference Guide	--
③	Stripper*	CFS-2	④	Drop cable stripper	--
⑤	High precision cleaver *	CC-01	⑥	Extra electrode	CE-02
⑦	High capacity battery *	BAT-01	⑧	AC adapter	ADC-01
⑨	Cooling tray	--	⑩	USB cable	USBC-02
⑪	DC charging cable	DCC-01	⑫	AC adapter cable	ACC-01
⑬	Hand strap	--	⑭	Shoulder strap	--
⑮	Carrying case	CP-01			

* Product model and specification may be changed without notice.

Note: the items marked with * are selectable ones.

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