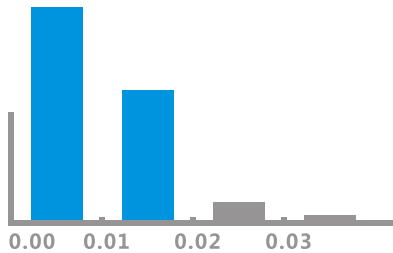
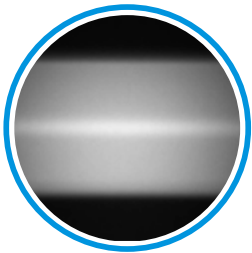




Standard FTTx ARC FUSION SPLICER

- High precision PAS alignment system
- Splicing 6 sec., heating 20 sec.
- Fast boot technology
- Easy to change electrode and clamp
- High speed USB, maintenance via the Internet
- Resist dust, rain, wind, and shock



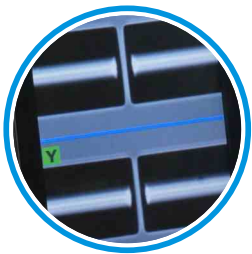
Smart ARC Control Technology

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

Rapid Heater

Faster and
more power saving.

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



High light screen,
Clearly visible
under sunshine.



Ceramic fiber presser,
Stable
and durable.



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



Large capacity battery,
Over 200 times
splicing and heating.





Specifications:

Size & Weight	D156×W135×H149(mm), 1.8kg (2.1kg 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 100~1000μm
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 G652] program
Heating programs	Max. 30
Heating cycle time	Adjustable, 12 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 0~5000m, Humidity 0~95%, Temperature -20~+50℃, Wind velocity up to 15m/s
Storage condition	Humidity 0~95%, Temperature -40~+80℃ (Battery -20~+40℃)
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	5200mAh High capacity battery, more than 200 times splicing and heating

* Product model and specification may be changed without notice.

Package:



①	Fusion Splicer	C6	②	User Guides	--
③	Stripper*	CFS-2	④	Drop cable stripper	--
⑤	High precision cleaver *	CC-01	⑥	Extra electrode	CE-02
⑦	High capacity battery *	BAT-02	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			

Note: the items marked with * are selectable ones.

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