



V9 mini

Multifunction Backbone Fusion Splicer

V9 mini is mainly used for maintenance and project for backbone project, like over 50km. It adopts the precision core alignment method to ensure the precision and low splicing loss.

Parameter

Model	V9 Mini
Dimension	135W*160L*135H (excluding rubber bumper) / 140W*165L*135H (including rubber bumper)
Weight	2250G(with battery) / 1870G (without battery)
Number of Fiber	Single
Applicable Fibers	SM(ITU-T G.652& G.657)/MM(ITU-T G.651)/ DS(ITU-T G.653)/NZDS(ITU-T G.655)
Compatible Fiber/Cable	0.25 - 3.0mm/Indoor Cable
Cleaved Length	Diameter: 0.125 - 1 mm/Cleave Length: 8-16mm
Cladding Diameter	80 - 150 μ m
Splicing Mode	Pre-set 41 splicing modes, max 100 modes
Heating Mode	Pre-set 5 heating modes (20/30/40/50/60mm), max 100 modes
Typical Splice Loss	SM: 0.02dB / MM: 0.01dB/ DS: 0.04dB / NZDS: 0.04 dB/ G.657: 0.02dB (ITU-T Standard)
Return Loss	\geq 60dB
Lighting	3 White LEDs
Splicing Time	Quick mode: 6s
Estimated Splice Loss	Available
Heating Sleeve Length	20 - 60 mm
Heating Time	Quick heating time: 13s, typical heating time: 30s
Results Storage	The last 2000 results
Tension Test	1.96 - 2.25N
Operating Condition	Operating Altitude:0 - 5000m above sea level, 0 - 95% relative humidity, - 10 ~ 50 $^{\circ}$ C, Max Wind 15m/s
Storage Condition	0 ~ 95% relative humidity, -40 ~ 80 $^{\circ}$ C
Display	90 $^{\circ}$ bi-directional view, 4.3" Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y: 480X Magnification
Power Supply	AC Input 100 - 240V, DC Input 12 - 15V
No. of Splice/ Heating with Battery	5200mAh Battery Capacity, Typical 250 times (Splice + Heat)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic arc calibration by air pressure and temperature
Electrode Life	5000 arcs
Terminal	Mini USB 2.0

Advantage

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V9 Mini



The shielding cover is wind-proof, freeze-proof, shake-proof, water-proof, provide the protection for fiber, clear plastic button, for convenient operation, with handle and strap;

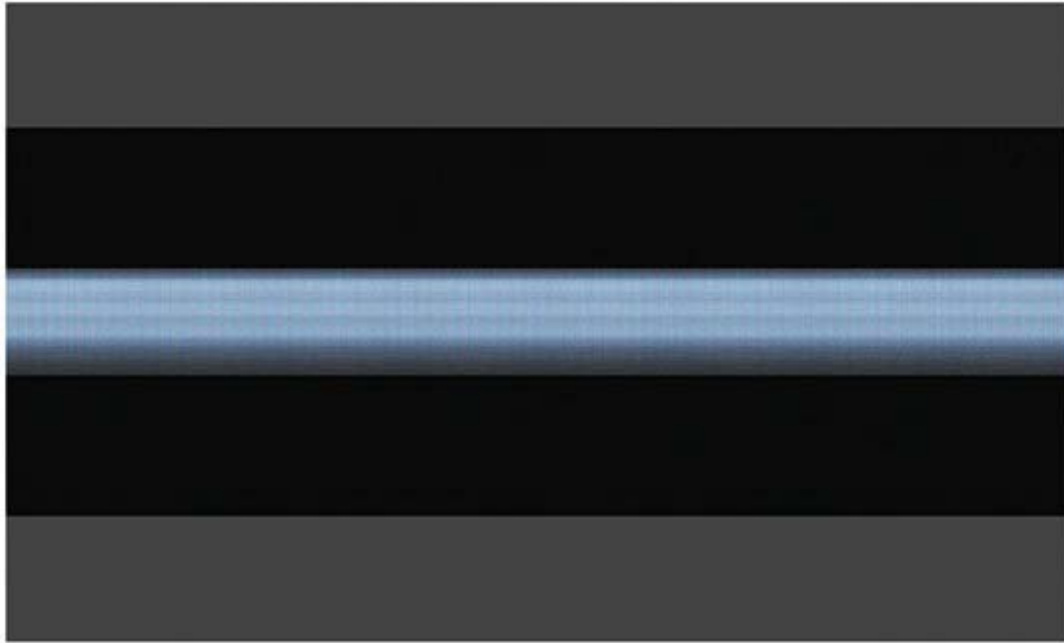


Using mini-USB 2.0 port, high capacity 6800mAh battery, with strong endurance, splicing and heating for 340 times, each splicing and heating less than 20mAh.

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Fast running speed, 3 seconds boot up, 6 seconds splicing, 15s heating, single fiber precise alignment with 6 motors and completely auto-splicing procedure is convenient for operation.



3 high-power LED light, full of light, v-groove, precise fiber alignment , 90 degree dual-camera, omnidirectional record for splicing.

Configuration List

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fiber fusion splicer host
machine (1 set)



fiber cleaver
(1 set)



large capacity battery
(1 piece)



power adapter
(1 set)



electrode
(1 pair)



carrying case
(1 set)



carrying case straps
(1 set)



fiber tray
(1 set)



cleaning blower
(1 set)



alcohol bottle
(1 set)



brush
(1 set)



phillips screwdriver
(1 set)



operating instruction
(1 copy)



splicing test report
(1 copy)



dual port fiber stripper
【optional】



drop cable stripper
【optional】