



V9+ Backbone six Motors Fusion Splicer

V9+ is mainly applied in backbone project, whose distance could be up to 50KM. V9+ adopts precision alignment & core alignment to make sure the accuracy of estimated loss.



Model	V9+
Dimension	130W*170L*170H (excluding rubber bumper) / 140W*170L*176H (including rubber bumper)
Weight	2233G (with battery) / 1853G (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, 5.0" Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y: 500X 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

Advantages



Wind-proof cover is made of alloy metal, it is with strong leakproofness. Clear plastic button, easy to operate
Provided with hand-carry belt, easy to carry

HOURS

www.hours-web.com



V9+ Adopts Mini-USB 2.0 and owns large capacity battery with 6800 mAh, providing 340 times splices/heating. Each splice/heating is less than 20 mAh.

HOURS

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The adjustable angle of Monitor is $\geq 180^{\circ}$.

V9 + adopts 5" 800*480 high resolution LCD touch screen.

Double clicking can realize 500X magnification. User can zoom in fiber by double clicking on the screen and check if the splice status is good or not.

HOURS

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V9+ is easy for user to operate with 3s to turn on, 6s to splice, 15s to heat, core to core alignment with six motors and auto splice program.



V9+ is equipped with 3pcs large power LED lights, providing enough lights .

V9 + is equipped with V-groove, providing accurate core to core alignment .

V9+ is owing 90° dual cameras, recording splice from any view, much easy to work.

Configuration List

HOURS
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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)



tray of fiber cleaver
(1 set)



carrying case straps
(1 set)



cleaning blower
(1 set)



alcohol bottle
(1 set)



fiber tray
(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 】