



High Precise 6 Motors Backbone Fusion Splicer

Fiber type identification function, 6 motors core alignment

V-groove precise alignment, high quality and low loss

Auto-splicing mode, using friendly design

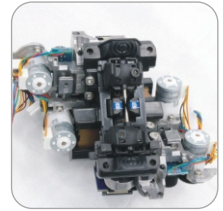
Dust-proof, water-proof, high temperature resistance, adapting to various altitude and harsh environment

5" high resolution color LCD touch screen, 500X magnification, visible clearly with bare eyes

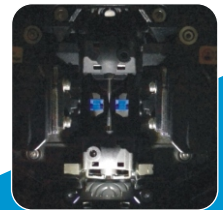
Packed with detachable 5200mAh battery, more than 280 times of splicing and heating

High-power LED white light simplifies your work at night

Detachable multifunction fixture, suitable for various fiber type



Integrated fiber-adjust frame



High-power LED white light



5" touchscreen



STABLE
INTELLIGENT
RELIABLE
FAST

Priority model for backbone project and maintenance

Splicer Master

Optical Fiber Fusion Splicer

Tumtec provide the most professional optical fiber solution! Owing the strong self D&R team, combine domestic and foreign technologies, has become the renowned fusion splicer and fiber cleaver manufacturer for more than 10 years.



Standard Accessories

Fusion splicer V9 *1
Fiber cleaver *1
Battery *1
Power adapter *1
AC power line *1
Back-up electrode *1
Cooling tray *1
Carrying case *1
Carrying strap *1
User manual *1
Splicing test report *1
Miller stripper *1
Drop cable stripper *1
Alcohol bottle *1

Equipment Parameters

Model	V9
Applied fiber category	SM/MM/DS/NZDS
Diameter of fiber	0.25-3.0mm/indoor cable
Fiber placed&Cleave length	Coating diameter0.125-1mm/cleave length 8-16mm
Splicing mode	Pre-set 41 modes, can store 100 splicing modes
Typical splice loss	0.01-0.05dB
Return loss	≥60dB
Lighting	3 high-power LED white light
Splicing time	6-12s
Estimated splice loss	Yes
Splicing length	20-60mm
Heating time	Pre-set 5 heat modes(20/30/40/50/60mm)/typical heating time ≥20s
Results storage	2000 latest records
Tension test	1.5-2.0N
Operating condition	Altitude 0-5000m, relative humidity 0-95%, -10~50°C, 15m/s max wind speed
Storage condition	Relative humidity 0-95%, -40~80°C, battery storage: -20~30°C long-term
Fiber view&Magnification	X,Y,XY,X/Y500X Magnification
Host machine Size/weight	140*165*160mm/2245g(include battery)
Display	90° bi-directional view, 5' high resolution display with touch screen
Power supply	AC input 100-240V, DC input 12-15V
Battery capacity	5200mAh
Heating times	Typical heating more than 280 times
Operating method	Button/touch screen
Adaptive discharge	Automatic ARC calibration by air pressure and temperature
Electrode life	3000ARCs
Terminal	Mini USB 2.0

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