Basic Parameter

Fiber alignment	Core/cladding alignment / Manual alignment
Splicing time	8S
Heating time	18S
Heating mode	Automatic heating（Preheating）
Focus mode	Six motors Auto focus
Applicable Fibers	SM(G.652&G.657)、MM（G.651）、DS(G.657)、NZDS（G.655）
Splice Loss	0.02dB（SM）、0.01dB（MM） 0.04dB（DS/NZDS）
Control technology	Real-time control and calibration of fusion ARC
Return loss	Better than 60DB
Fiber diameter	Cladding Diameter：80-150μm Coating Diameter：100-1000μm
Fiber Cleave Length	Coating less than 250μm：8-16mm Coating less than 250-1000μm:16mm
Built-in lighting	easy for night operation
Tension Test	Standard 2N
Fiber holders	3 in 1 fiber holder, SM, MM, bare fiber, pigtail, Drop cable , multi fiber cable
Magnification	300x (X or Y axis single display) ,150x (x and Y axis dual display)
Screen	5 inch TFT color display
Splicing Mode	Normal / high precision splicing
Splicing record storage	Synchronize to the phone, the server to cloud storage unlimited
Built-in battery	5200 mA high-capacity lithium battery, charging time ≤ 3.5 hours, continuous splicing and heating about 160 times
Power supply	Input AC100-240V 50 / 60HZ, output DC13.5V / 4.8A, the current power mode can be identified, real-time detection of battery power
Operating Conditions	Temperature -15 ~ +50 ℃, humidity: <95% RH (no condensation) Working altitude: 0 ～ 5000m. Resist max. wind speed: ≤ 15m / s
Shrinkable tube	60mm、40mm