Construction	Description
Fiber Alignment	Core/cladding alignment / Manual alignment
Splicing Time	5s
Heating Time	15s
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	0.025dB（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
Software Updates Length	Automatically update、 Update by a key
Boot Time	1 second
Language Setting	10 languages to switch freely(Chinese, English, French, Russian, Italian, Portuguese, Polish, Spanish, Thai, Arabic)
Tension Test	Standard 2N
Fiber Holders	3 in 1 fiber holder, SM, MM, bare fiber, pigtail, rubber-insulated, multi fiber cable
Magnification	300 for X or Y view, 150 for X or Y view
Screen	5 inch TFT color display
Splicing Mode	Normal / high precision splicing
Splicing Method	Fully automatic、Step by step splicing
Splicing Record Storage	Synchronize to the phone, the server to cloud storage unlimited
Built-in battery	7800 mA high-capacity lithium battery, charging time ≤ 3.5 hours, continuous splicing and heating about 260 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、50mm、40mm、25mm
Product Protection	Waterproof, dust proof, shock-resistant