

BASIC PARAMETER



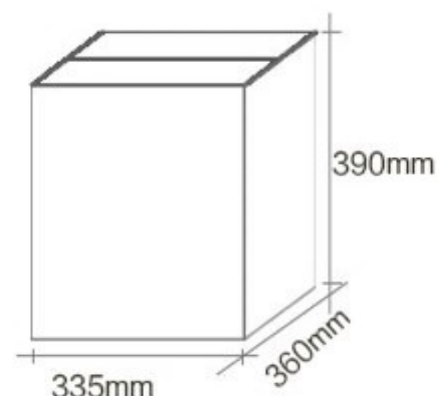
Machine weight

2.08kg (with battery)
1.60kg (without battery)



Toolbox weight

7.1kg (including machine
and accessories)



Total weight

8.4kg

Fiber alignment	Core/cladding alignment / Manual alignment
Splicing time	6S
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: 80–150 μ m Coating Diameter: 100–1000 μ m
Fiber Cleave Length	Coating less than 250 μ m: 8–16mm Coating less than 250–1000 μ m:16mm
Language Setting	10 languages to switch freely
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 record storage	Synchronize to the phone, the server to cloud storage unlimited
Built-in battery	7800 mA high-capacity lithium battery, charging time \leq 3.5 hours, continuous splicing and heating about 240 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