



QIIRUN AI-9 Fusion Splicer Machine Instruction Manual

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QIIRUN OPTICAL FIBER FUSION SPLICER AI-9



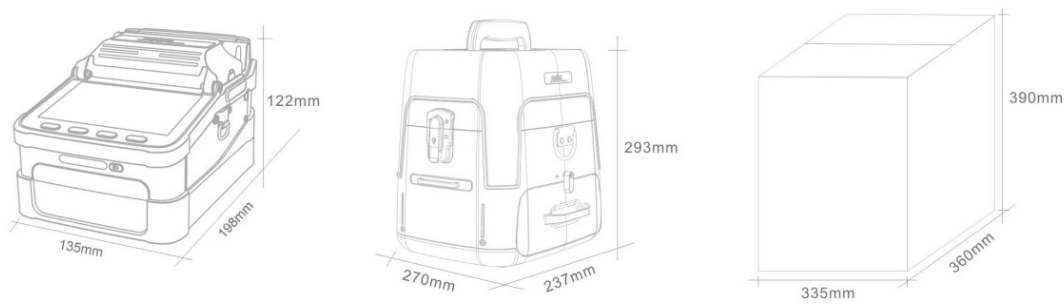
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BASIC PARAMETER

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
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
Shrinkable tube	60mm 50mm 40mm 25mm
Product protection	Waterproof, dust proof, shock-resistant

Size & Weight

		
Machine weight 2.08kg (with battery) 1.60kg (without battery)	Toolbox weight 7.1kg (including machine and accessories)	Total weight 8.40kg

Accessories in the tool box



Fiber Cleaver



Spare electrode



4 in 1 Wire stripping and pliers



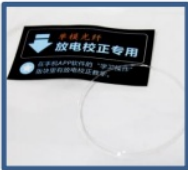
Tutorial Videos



Hex key



Carrying case



Fiber for ARC calibration



Strap



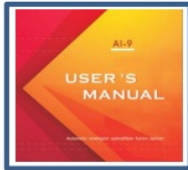
Power Adapter



Alcohol Bottle



Brush



User's manual
Quality Certificate
Warranty Card

Documents / Resources

	QIIRUN AI-9 Fusion Splicer Machine [pdf] Instruction Manual AI-9, AI-9 Fusion Splicer Machine, Fusion Splicer Machine, Splicer Machine, Machine
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References

- [User Manual](#)