

Technical Data Sheet

NEPSTECH Fiber Optic Fusion Splicer



NTPL-AI-9C

BASIC PARAMETER

OPTICAL FIBER FUSION SPLICER

Fiber alignment	Core/cladding alignment / Manual alignment	Built-in lighting	easy for night operation
Splicing time	8S	Tension Test	Standard 2N
Heating time	18S	Fiber holders	3 in 1 fiber holder, SM, MM, bare fiber, pigtail, rubber-insulated, multi fiber cable
Heating mode	Automatic heating (Preheating)	Magnification	300 for X or Y view, 150 for X or Y view
Focus mode	Six motors Auto focus	Screen	5 inch TFT color display
Applicable Fibers	SM(G.652&G.657)、MM (G.651)、DS(G.657)、NZDS (G.655)	Splicing Mode	Normal / high precision splicing
Splice Loss	0.025dB (SM)、0.01dB (MM) 0.04dB (DS/NZDS)	Splicing record storage	Synchronize to the phone, the server to cloud storage unlimited
Control technology	Real-time control and calibration of fusion ARC	Built-in battery	7800 mA high-capacity lithium battery, charging time ≤ 3.5 hours, continuous splicing and heating about 200 times
Return loss	Better than 60DB	Power supply	Input AC100-240V 50 / 60HZ, output DC13.5V / 4A, the current power mode can be identified, real-time detection of battery power
Fiber diameter	Cladding Diameter : 80-150μm Coating Diameter : 100-1000μm	Operating Conditions	Temperature -15 ~ +50 °C, humidity: <95% RH (no condensation) Working altitude: 0 ~ 5000m. Resist max. wind speed: ≤ 15m/s
Fiber Cleave Length	Coating less than 250μm : 8-16mm Coating less than 250-1000μm:16mm	Shrinkable tube	6mm、40mm

SIZE

OPTICAL FIBER FUSION SPLICER



SERVICE COMMITMENT

1

If there is quality problem from the date of purchase within three months, **we offer free replacement machine.**

The customer bear the out and home shipping cost.

2

Lifetime warranty, lifetime free parts, but these circumstances are not within the scope of this provision.

●Except for the cleaver, Miller clamp, stripping pliers, fiber holders and other tools whose life depends on the frequency of use and the use of the environment.

●Electrodes are consumables, it is termination after the electrodes splicing 3,000 times.

●Battery warranty for one year, it is in free warranty where it is damaged or can not be charged in one year.



Accessories in the tool box

OPTICAL FIBER FUSION SPLICER



Fiber Cleaver



Spare electrode



Wire stripping pliers



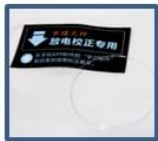
Miller stripper



Hex key



carrying case



Fiber for
ARC calibration



Strap



Power Adapter



Alcohol Bottle



Brush



User' s manual
Quality Certificate
Warranty Card



NEPS Technologies Private Limited

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