

Quick Reference Guide

The guide is for the basic operation. For the detailed information, please refer to the Instruction CD.

1、 Power Supply

Two ways of supplying power to the fusion splicer : 1.internal battery; 2. AC power supply. Please make sure that your fusion splicer is turned off before power supplied.

1-1、 Insert battery

Insert the battery into the battery house. Make sure it is properly fixed.

1-2、 Remove battery

Push the battery out as pressing the release button.

1-3、 Using AC Adaptor

Put the plug into socket as matching the anchor point and screw down.

1-4、 Screw off AC Adaptor

Unfasten the screw cap, and pull out the plug.

2、 Turning on Splicer Power

Press power button  to switch ON/OFF device.

3、 Setting Fiber in Splicer

- 1) Open the wind protector;
- 2) Open the left and right sheath clamps;
- 3) Put the stripped fiber on the V-groove. And make sure that the cleaver length is set as per operators' intended length;
- 4) Holding the fiber and make sure that the fiber is put on the bottom of V-groove, then close the sheath clamps carefully. If the fiber is not properly set, please adjust it;
- 5) Repeat the steps for second fiber;
- 6) Close the wind protector.

4、 Splicing Operation

4-1、 Mode: AUTO/Manual

AUTO: press AUTO button.

Manual: please refer to Instruction Manual.

4-2、 Fiber type: SM/MM/NZDS/ED

4-3、 Pause

Turn on: after aligning the fiber, press AUTO button, the splicer began to fuse.

Turn off: after aligning the fiber, the splicer automatically began to fuse.

5、 Take out the fiber and heat the fiber

- 1) Open the cover;
- 2) Open the wind protector;
- 3) Open the right and left sheath clamps;
- 4) Take out the fiber and move the fiber protection sleeve to the splice point;
- 5) Make sure the splice point and fiber protection sleeve in the center of the tube heater, close the heater cover;
- 6) Press HEAT button, and indicator light is turned on;
- 7) When the indicator light is turned off , it means that the heating is finished;
- 8) Open the heater cover, check if there are air bubbles in protection sleeve;
- 9) Put the fiber on the cooling tray, waiting for it to cooling down.