1. Heater Mode

There are 30 user-programmable heating modes. Select one best suitable for the protection sleeve used.

Each tube-heating mode is optimized for a type of Fujikura protection sleeve. These modes can be found in database area for reference. Copy the appropriate one and paste it to the user-programmable area. The operator can edit the user-programmable modes.

Data Base

Parameter	Description
60mm	For standard 60mm protection sleeve, Such as Fujikura FP-03 or FP-03M protection sleeves.
60Ny8	For standard 60mm protection sleeve, Such as Fujikura FP-03 or FP-03M protection sleeves. Note : Cleave length 8mm.
40mm	For standard 40mm protection sleeves, Such as Fujikura FP-03 (L=40).
45mmC	For 45mm micro sleeves, such as Fujikura FPS01-900-45.
34mmC	For 34mm micro sleeves, such as Fujikura FPS01-900-34.
25mmC	For 25mm micro sleeves, such as Fujikura FPS01-900-25.
40mmB	For 40mm micro sleeves, such as Fujikura FPS01-400-40.
34mmB	For 34mm micro sleeves, such as Fujikura FPS01-400-34.
25mmB	For 25mm micro sleeves, such as Fujikura FPS01-400-25.
20mmB	For 20mm micro sleeves, such as Fujikura FPS01-400-20.

The dimensions of the Protection Sleeve after shrink
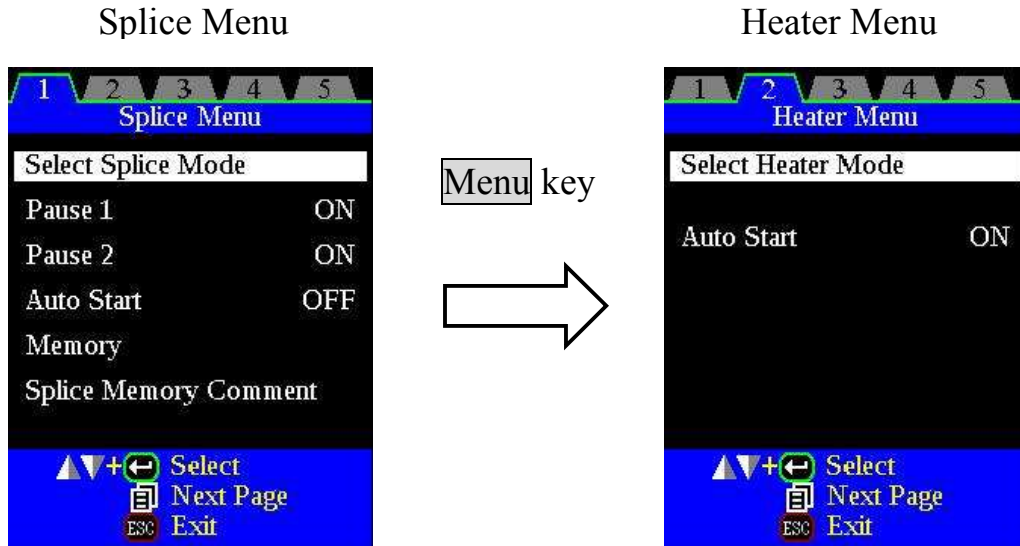
・ FP-03 (60)
   Length: 60~62mm
   Diameter: 3.3~3.7mm

   * The dimensions of the protection sleeve after shrink are varied
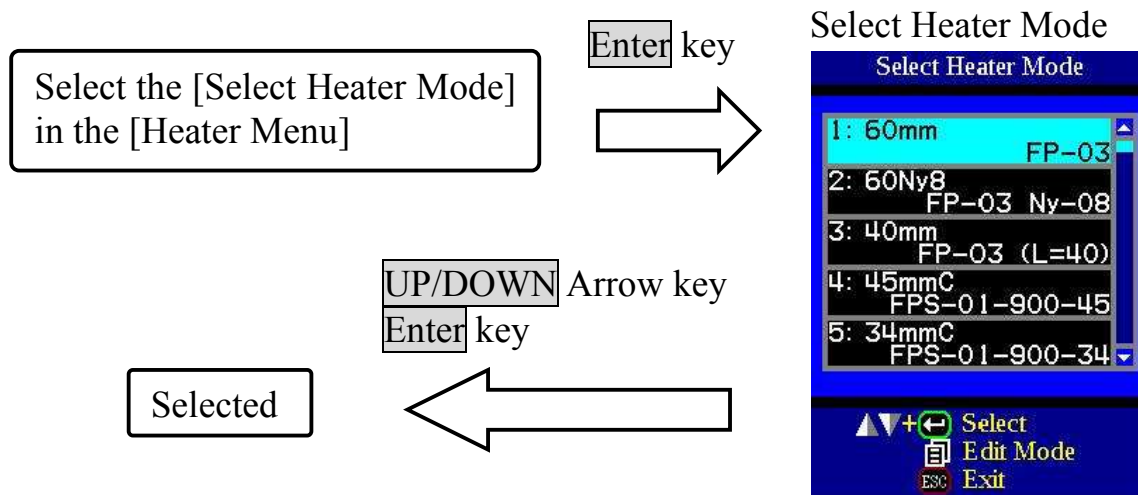   depending on the diameter of the fiber.

1-1. Selecting Heater mode

Select the heater mode most suitable for the protection sleeve to be used.

(1) Press Menu key in [READY], [PAUSE1], [PAUSE2], [FINISH] state and press
    Menu key to display [Heater Menu].

Splice Menu   Heater Menu

Menu key

(2) Select [Select Heater Mode] in [Heater Menu]. [Select Heater Mode] menu is
    displayed.

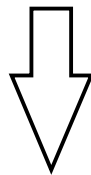(3) Move cursor by pressing Up/Down Arrow key and press Enter key to select a
    heater mode.

Enter key   Select Heater Mode

Select the [Select Heater Mode]
in the [Heater Menu]

UP/DOWN Arrow key
Enter key

Selected

Heater Menu

1-2. Referring to or editing Heater Mode

Tube-heating conditions stored in heater mode can be edited or changed.

(1) Move cursor and select a mode to be edited in [Select Heater Mode] menu. Press Menu key to display [Edit Heater Mode] menu.
(2) Press Up/Down Arrow keys to move cursor to a parameter to be changed, then press Enter key to enter.
(3) Change value by pressing Up/Down key, then press Enter key to enter.

[Select Heater Mode] menu
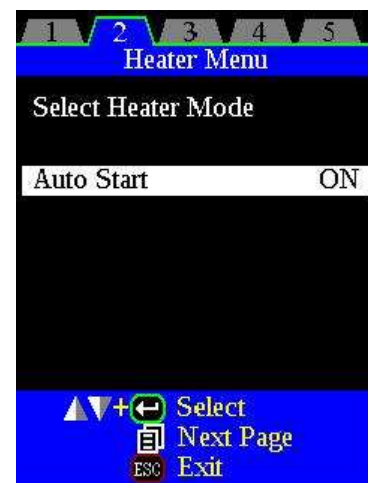
UP/DOWN Arrow key
Menu key

Edit Heater Mode menu

Heater mode parameters

Parameter	Description
Sleeve type	Sets sleeve type. List of all heating modes are displayed. Select a mode in the list and this is copied to a user-programmable mode.
Mode Title1	Title of a heater mode that is displayed in the lower right part of the monitor during the splicing/heating process. Max number of characters used is 7.
Mode Title2	Description of a heater mode in the [Sleeve Type] screen. Max number of characters used is 15.
Heat Time	Sets heating time from the beginning to the end (cool-down completion). Heating time is automatically adjusted with atmospheric conditions, such as ambient temperature. Heating time may be longer or shorter than [Heat time] set.
Heat Temperature	Sets heating temperature.
Finish Temperature	Sets the finish temperature. The buzzer beeps after completion of the heating. Caution Do not touch the shrunken sleeve after removing the fiber from the tube heater. It may be hot. Hot sleeves easily deform and can cause some residual stress at the splice point. Use J-plate to cool down the sleeve.

2. Auto Start

(1) Select [Auto Start] in [Heater Menu].
(2) Press Enter key to change value.

Parameter	Description
Auto Start	If "Auto Start" is set to "ON", heating cycle automatically starts as soon as the tube heater lid is closed with fiber inserted. Pressing the HEAT key is necessary when "Auto Start" is disable.