

5.3 Setting screens

To enter each setting screen, display the screens shown below.
Press [INIT.RESET] key after the setting has been changed.

- [FWD PAGE] key: Pressing the key displays "2nd page of the setting screen".
- [REV PAGE] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

<1st page of the setting screen>

WAFER SIZE	CASS. MODE	T/DATA	START
			STOP
WAFER TYPE	LAMP TIME	TOTAL TIMER	AUTO
			MAN.
UV, N2 SELECT	T3 ALI. SELECT		RESET
			ESC
		FWD PAGE	BUZZER STOP

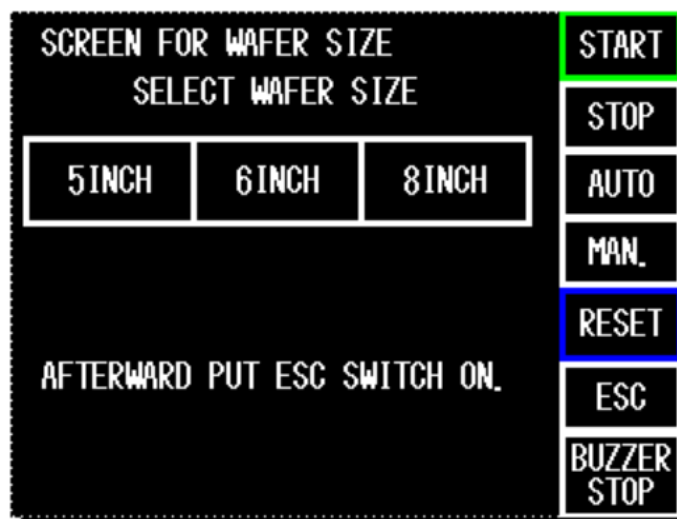
<2nd page of the setting screen>

ALIGNER	3-TIMES APPLY	APPLY DOWN	START
			STOP
T/1, 2 SELECT	T/3 SELECT	REPEEL SELECT	AUTO
			MAN.
PAD UP TIMER	TABLE BLOW	IRRA., N2 TIMER	RESET
			ESC
REV PAGE	TBL. PAD SELECT	ROB. VAC. SELECT	BUZZER STOP

5.3 Setting screens (Continued)

WAFER SIZE

<SCREEN FOR WAFER SIZE>



You can select a wafer size for process on the screen.

The selected item lights up green.

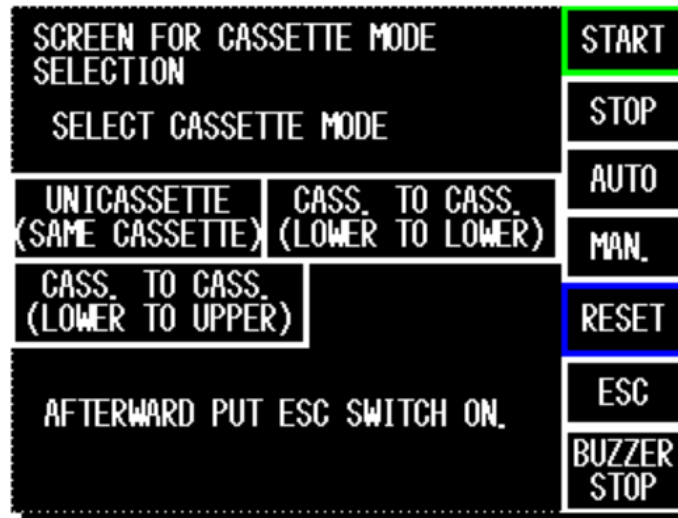
Press [INIT.RESET] key after the setting has been changed.

- 5 INCH: Press the key when 5-inch wafers are processed.
- 6 INCH: Press the key when 6-inch wafers are processed.
- 8 INCH: Press the key when 8-inch wafers are processed.
8-inch wafer has 2types (Notch and OF). It requires to set on "SCREEN FOR WAFER TYPE".
- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

5.3 Setting screens (Continued)

CASS. MODE

<SCREEN FOR CASSETTE MODE SELECTION>



You can select a cassette mode for process on the screen.

In the case CASS TO CASS mode is selected, place a cassette with wafers on the right table, and an empty cassette on the left table.

The selected item lights up green.

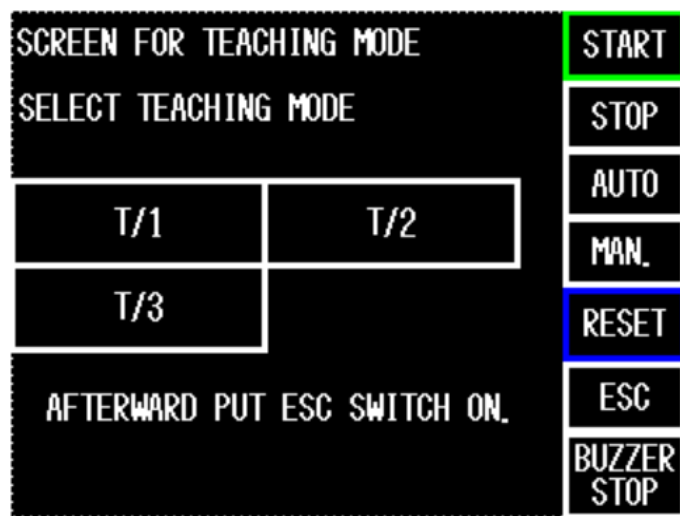
Press [INIT.RESET] key after the setting has been changed.

- UNICASSETTE (SAME CASSETTE): Put the processed wafers into the same cassette.
The cassette placement
 - Only the right cassette table.
 - Only the left cassette table.
 - Both (Process the left cassette first)
- CASS TO CASS (LOWER TO LOWER): The robot arm picks a wafer from the lowest slot of the right cassette sequentially, and puts the processed wafer into the left cassette from the lowest slot sequentially.
- CASS TO CASS (LOWER TO UPPER): The robot arm picks a wafer from the lowest slot of the right cassette, and puts the processed wafer into the left cassette from the highest slot sequentially.
- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

5.3 Setting screens (Continued)

T/DATA

<SCREEN FOR TEACHING MODE>



Teaching data is the wafer handling data with the robot.

You can select the teaching data type for process on the screen.

The selected item lights up green.

Press [INIT.RESET] key after the setting has been changed.

- T/1: A data from CASS 1-8 is used for the operation. Normally the teaching data for 25-slot cassette is included.
- T/2: A data from CASS 9-16 is used for the operation. Normally the teaching data for 12-slot cassette is included.
- T/3: A data from CASS 17-24 is used for the operation. We prepare the teaching data in according to the requirements from the customer.
- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

5.3 Setting screens (Continued)

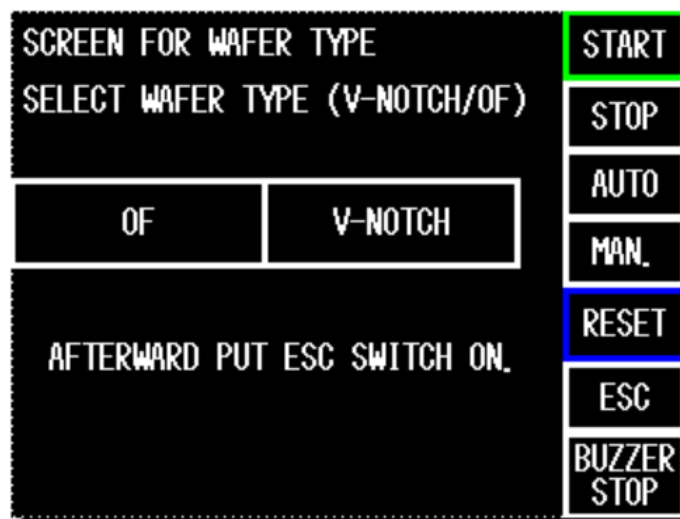
Parameter	Size of the wafer	Cassette table	Pcs*	Mode
CASS 1	4-inch	Right	25	T/1
CASS 2	5-inch			
CASS 3	6-inch			
CASS 4	8-inch			
CASS 5	4-inch	Left		
CASS 6	5-inch			
CASS 7	6-inch			
CASS 8	8-inch			
CASS 9	4-inch	Right	12	T/2
CASS 10	5-inch			
CASS 11	6-inch			
CASS 12	8-inch			
CASS 13	4-inch	Left		
CASS 14	5-inch			
CASS 15	6-inch			
CASS 16	8-inch			
CASS 17	4-inch	Right	12	T/3
CASS 18	5-inch			
CASS 19	6-inch			
CASS 20	8-inch			
CASS 21	4-inch	Left		
CASS 22	5-inch			
CASS 23	6-inch			
CASS 24	8-inch			

(*) We prepare the teaching data according to your requirements in the number of slots.

5.3 Setting screens (Continued)

WAFER TYPE

<SCREEN FOR WAFER TYPE>



You can select a wafer type (OF or Notch) for process on the screen.

The selected item lights up green.

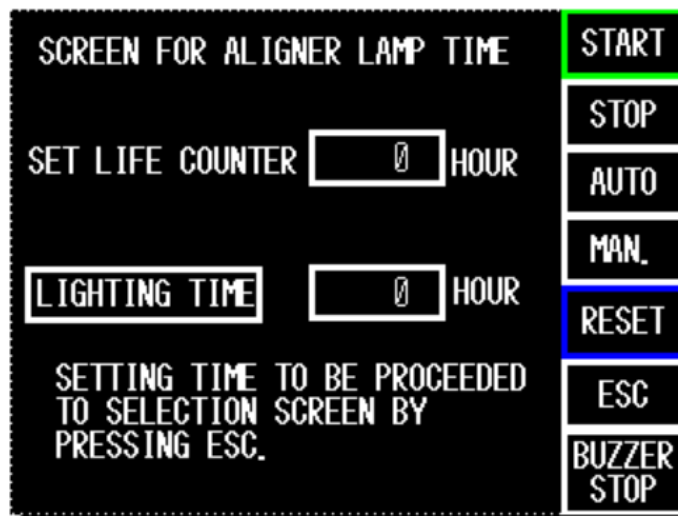
Press [INIT.RESET] key after the setting has been changed.

- OF: Press the key when the OF wafers are processed.
- V-NOTCH: Press the key when the Notch wafers are processed.
- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

5.3 Setting screens (Continued)

LAMP TIME

<SCREEN FOR ALIGNER LAMP TIME>



The used hours of the aligner lamp is shown on the screen. After the aligner lamp has been replaced, press [LIGHTING TIME] to reset the used hours.

For the operators:

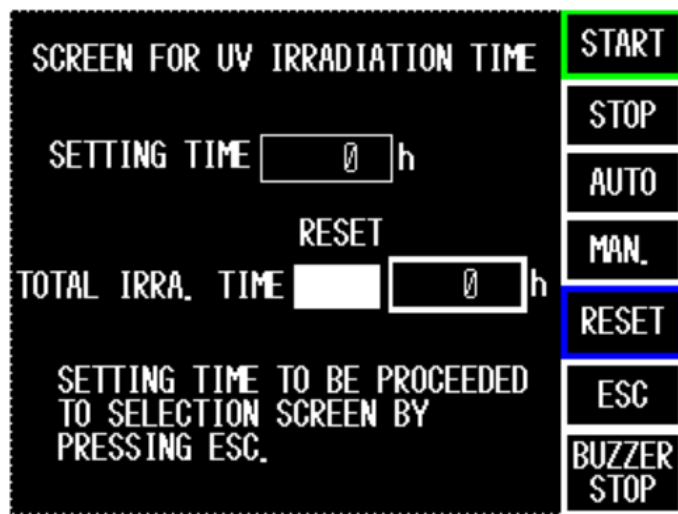
Do not change the numerical value of "SET LIFE COUNTER".

- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

5.3 Setting screens (Continued)

TOTAL TIMER

<SCREEN FOR UV IRRADIATION TIME>



The used hours of the aligner lamp is shown on the screen. After the aligner lamp has been replaced, press [LIGHTING TIME] to reset the used hours.

For the operators:

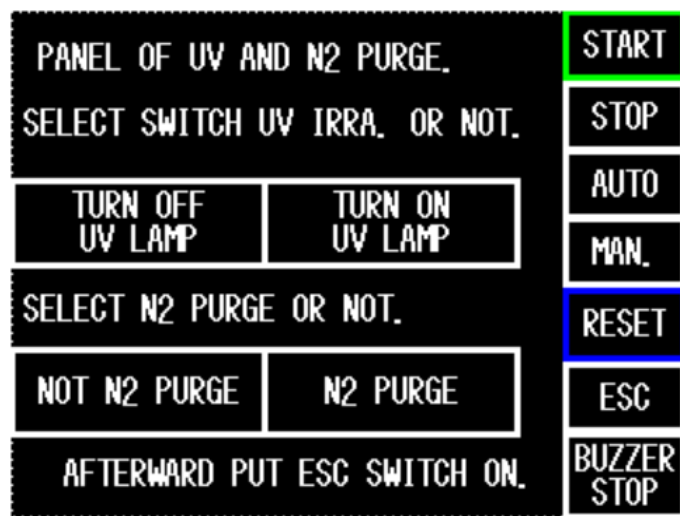
Do not change the numerical value of "SET LIFE COUNTER".

- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

5.3 Setting screens (Continued)

UV, N2 SELECT

<PANEL OF UV AND N2 PURGE>



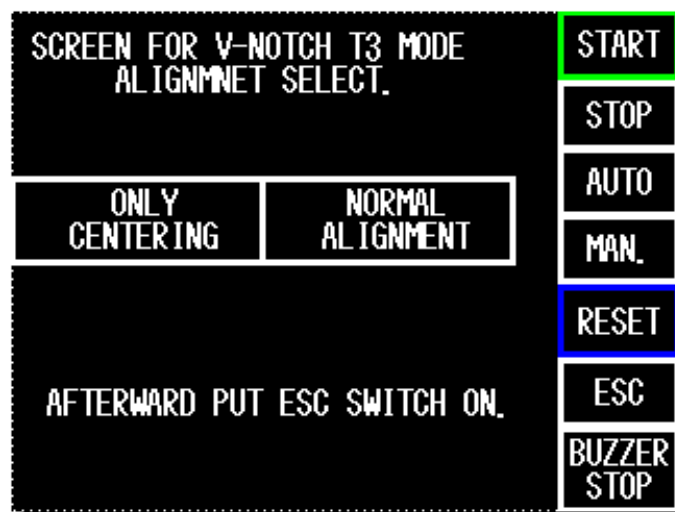
You can select the Use / No use of the UV irradiation function for process on the screen.
Also, you can select Use / No use of the N₂ purge to the UV chamber when UV irradiation is in use.
O₂ is replaced to N₂ to reduce the concentration of O₂ in UV chamber when UV irradiates.
The selected item lights up green.
Press [INIT.RESET] key after the setting has been changed.

- TURN OFF UV LAMP: Press the key when the UV lamp is not in use.
- TURN ON UV LAMP: Press the key when the UV irradiation function is in use.
- NOT N2 PURGE: Press the key when N₂ purge function is not in use during UV irradiating.
- N2 PURGE: Press the key when N₂ purge is in use during UV irradiating.
- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.

5.3 Setting screens (Continued)

T/3 ALI. SELECT

<SCREEN FOR T3 MODE ALIGNMENT SELECT>



You can select the Use / No use of the V-notch detect function for T3 mode on the screen.
The selected item lights up green.

Press [INIT.RESET] key after the setting has been changed.

- ONLY CENTERING: Aligns the wafer without detecting V-notch angle.
- NORMAL ALIGNMENT: Aligns the wafer to the V-notch angle.
- [ESC] key: Pressing the key displays "1st page of the setting screen".
- [AUTO] key: Pressing the key displays MAIN SCREEN.