

2. Program Test

2.1 Introduction of System Main Screen

Boot-in system main screen as shown in Figure [2-1] .



Figure [2-1] System Main Screen

The main screen of the system has three operations:

1. Fixed-value experiment under this mode can reach the set value of temperature and humidity according to a certain time or proportion. Click to enter the fixed-value experimental drawing
2. Programming experiment This mode allows users to edit specific programs themselves and adjust temperature and humidity according to the program. Click to enter the program experiment screen
3. Operational Settings This function allows users to set operation-related settings. Click to enter the operation settings screen

2.2 Running Picture

The running screen is used to display the running status and information when the instrument is running.

2.2.1 Program Stop Screen

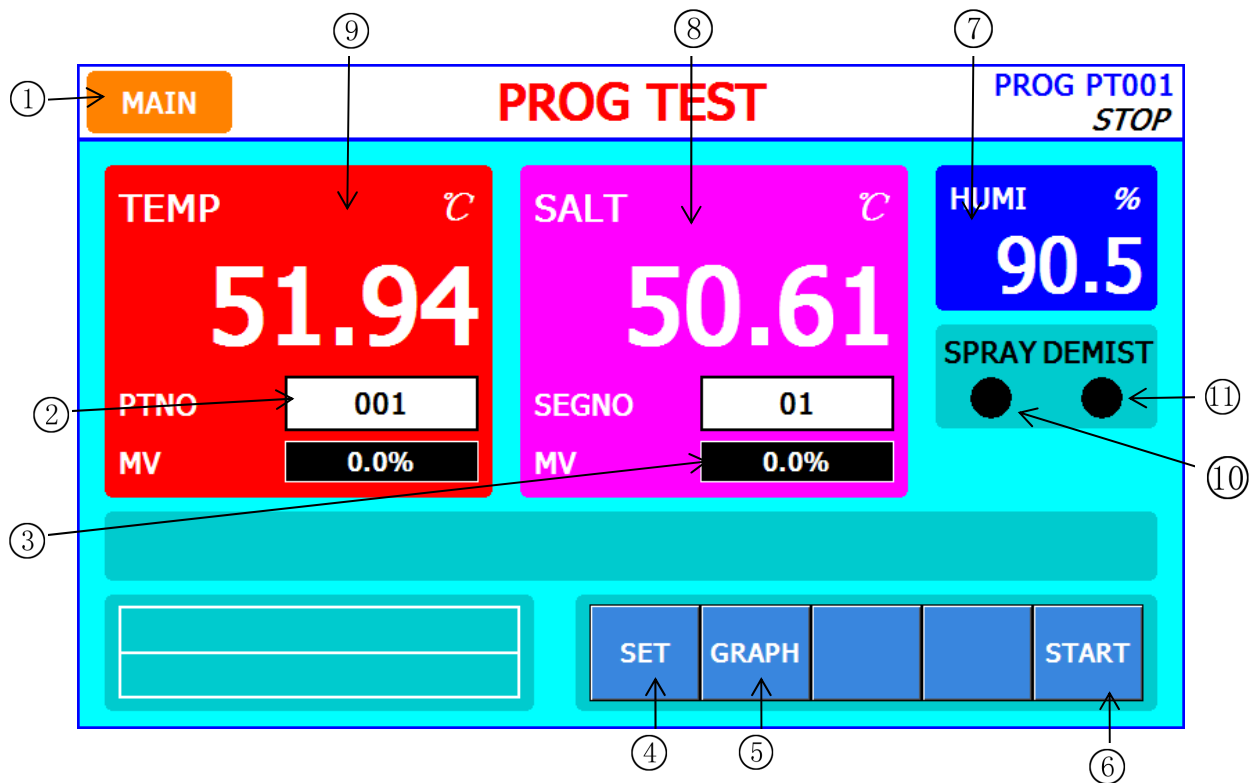


Figure 2-2 Program Stop Screen

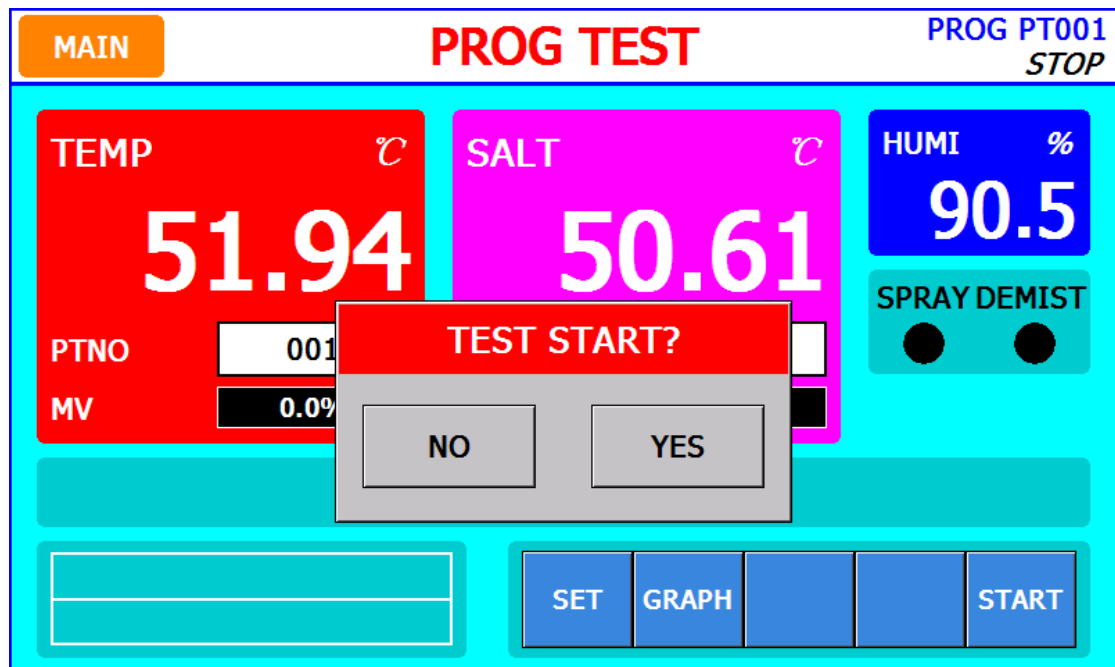


Figure 2-3 Program Running Confirmation Screen

NO	Content	Explain	Remarks
①	Return	Move to 2-1 main screen	-----
②	Program number	Press the key and then set the program number to run.	Setting up input program
③	Segment number	Displays the number of runnable edits in the current program.	Setting up input program
④	Edit	Enter Program Settings Screen	-----
⑤	Curve	Enter the Curve to View the Screen	To display the confirmation key before running the program
⑥	Run key	To display the confirmation key before running the program	Reference (Fig. 1-5)
⑦	Current humidity	Display current humidity.	-----
⑧	Current temperature	Display the current laboratory temperature.	-----
⑨	Current temperature	Display the current barrel temperature.	-----
⑩	Spray	Before and after the program runs, do you want to open and close the spray	-----
⑪	Exhaust fog	Whether to turn on and off the fog exhaust before the program runs	-----

2.2.2 Program Running Screen

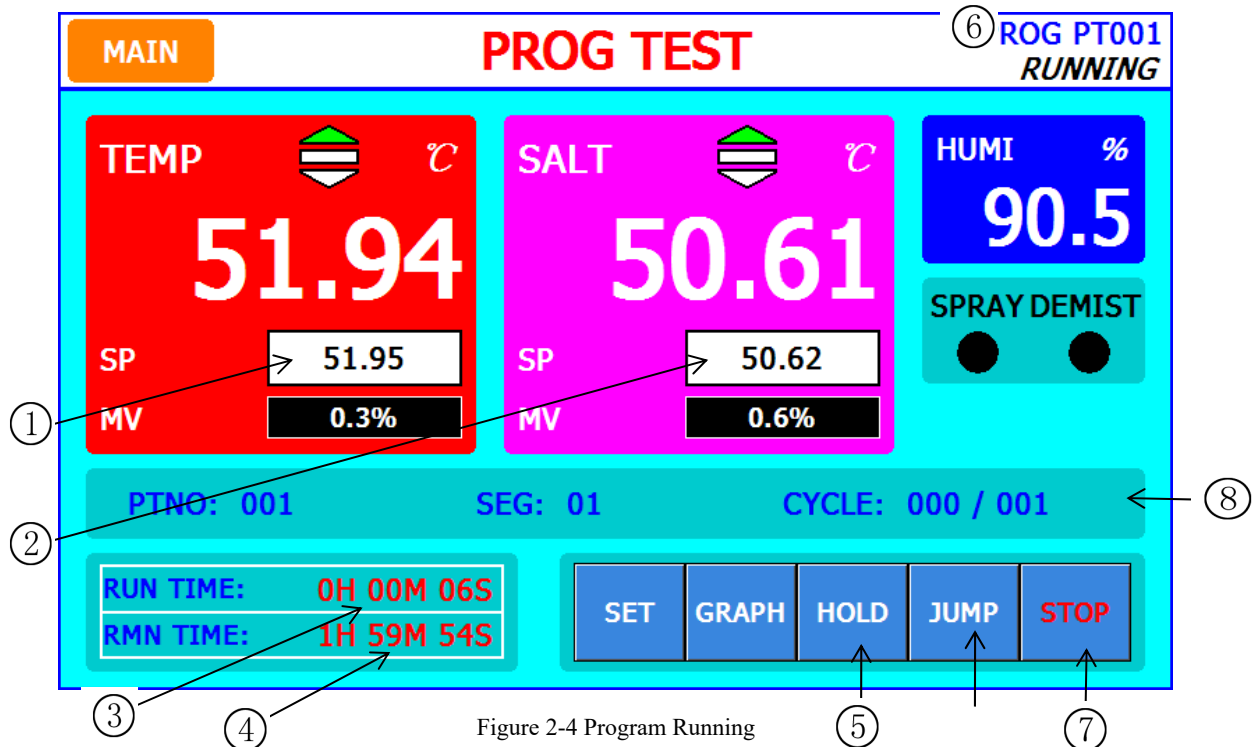


Figure 2-4 Program Running

NO	Content	Explain
①	Laboratory Temperature Settings	Display the current temperature setting (SET OINT).
②	Pressure Barrel Temperature Setting Value	Display the current temperature setting (SET OINT).
③	Running time	Display the current run time
④	Remaining time	Display the run time of the period
⑤	Hold (HOLD) key	Keep the current temperature, setting value (SP) running or stop the current temperature setting value (SP) running and run according to the program. In the HOLD ON state, the "hold" key becomes red.
⑥	STEP key	End the current running segment and move to the next segment.
⑦	Stop key	Press this key to stop the program running.
⑧	Segment Running Information	<p>PTN RPT: 00/01. Displays the loop state of the current program (PATTERN). 0 (number of cycles)/01 (total number of cycles required).</p> <p>PT/SG: 01/01. Display the current running program (PATTERN) number and</p> <p>SEGMENT Number (Paragraphs)</p>