Haake Rheocord Mixer Unit

Asset No: 9500000938
Categorized: General
Permission from: Thomas Lew
Remarks: Booking System
PI: Nil
RA Register: P005

Standard Operating Procedures

1) Turn on the compressed air (release the air for water to escape for a few minutes)

2) Turn on the vacuum.

3) Turn on the CPU
4) Enter c:1 rheoc90, Hit Enter

5) CPU displays the Main Menu Page.

6) From the file manager, select 'Setup', Hit Enter

7) CPU displays the program page, Go to 'Load' to call out existing program (if any). Hit Enter.

8) After loading of existing program, select 'ESC' to go back to Main Menu.

9) To on the motor, select 'Motor', Hit Enter to toggle from the disabled mode to the enable mode.
10) Next, on the start button (Green button) beside the drive speed knob (Black colour, just above the AUX Speed knob).

Note: if the motor is not enabled, the start button beside the drive speed knob cannot be switch on.

11) To turn on mixing chamber unit, press and release the Reset button 1st (Black button). On the Power button (Green button) followed by the motor button (Orange button).

Note: the buttons should light up when on, otherwise check the main power supply.

12) To check that the Mixing chamber is heated up to the programs setting (program you have set), Go to 'Run', Hit Enter.

13) Display prompts, asking whether you want to calibrate, Enter 'Y'. CPU displays the temperature deviation page.

Note: Ensure that the deviation is all '0' before you start loading material.

14) From the same page as that of step 13, select 'Graphic' to display the torque versus temperature graph.

To stop process, hit 'ESC', followed by 'Finished', program will stop running and the timing for the graph plot will stop accordingly.