

NaCha Pro Multi-Temp Platform Quick Guide

Version 1.0

1. Take out the instrument and place it on a horizontal platform. Make sure that the power switch on the back of the instrument is on the "O" side.
2. Connect the power supply, press the power switch to the "I" side, the screen will light up, and the instrument will perform a self test. After passing the self test, the screen will display the real-time temperature of each area.
3. The three temperature areas are preset with commonly-used reaction temperatures or programs. Click the temperature setting button displayed on the screen, and then click the time display and setting button to adjust the running time. Then click "▶", the temperature area will enter the running state instantly.
4. When the temperature reaches the set value, it'll start timing. Click the "■", the temperature area will stop working.
5. The upper right temperature area supports continuous temperature change program editing. After clicking to enter "Program", check the required temperature-change steps, edit the time and temperature parameters, and set the continuous temperature change program. Then click "Enter" to return to the main interface, click "▶", and the temperature area will enter the running state.
6. Setting instructions:
 - a. If you want to set a continuous temperature change program, select the right temperature area, select any "Program" to enter the continuous program editing interface. Select the number of steps required, and click the keyboard to edit the required temperature and reaction time of each step, then click "Enter" to return to the main interface to run it.
 - b. Preset temperature modification: If the preset temperature of the instrument is not the reaction temperature required for the experiment, you can change it by the following method: firstly, determine the temperature area where the required temperature is located, and long press any preset temperature button in the temperature area, it will pop up a temperature setting interface, please click "OK" after adjusting the setting.
 - c. Time setting: Click the time display and setting button of the temperature area, and the time setting window will pop up, select the required time, and click "OK". Please note the longest time setting is "23 h 59 min 59 s".
 - d. Timing status: If the running time has been set in this area, when the area reaches the preset temperature, the timing area will start to count down. After the countdown, the area stops working and the temperature will gradually return to the ambient temperature. If the

running time is not set, the timing area will start to count when the area reaches the set temperature.

- At the end of the experiment, please take away the samples. Press the power switch to the "O" side, and pull out the power plug from the socket.

