



**Laboratory Equipment Pty Ltd**

# **INSTRUCTION MANUAL FOR TISSUE FLOAT BATHS**

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## **1. Product Introduction**

This tissue floating bath with a personalized operation panel design, advanced structure and novel shape, it is an ideal instrument for modern pathological lab.

## 2. Safety Instructions

### 2.1 Must do

- Insert the plug into the special socket of the device. Before turning on the power, make sure that the operating voltage of the device is the same as the power supply voltage.
- The product can only use a power socket with a ground wire. Make sure that the plug is firmly inserted into the power socket.
- If the power cord is damaged, in order to avoid danger, it must be replaced by the manufacturer or its maintenance department or similar professional personnel.
- Place the device on a stable, level surface. Do not put it in high temperature and humidity environment.

### 2.2 Don' t do

- Do not plug or unplug the power plug with wet hands or press any button on the control panel.
- Do not use the device in an environment with electromagnetic interference.
- Do not modify, disassemble or repair this equipment without permission from the manufacturer.
- Do not wipe the instrument with volatile solvents such as acetone and xylene.

## 3. Working Environment

- a) Suitable ambient temperature: 5 °C ~ 40 °C
- b) Relative humidity: ≤85%

## 4. Product Overview



## 5. Technical Parameters

- a) Dimensions: length \* width \* height: 350×305×105mm
- b) Voltage And Frequency: AC220V±10%, 50Hz±1Hz
- c) Power: 300VA
- d) Temperature setting range: 30°C ~ 90°C, the minimum graduation value is  $\leq \text{measured value} \pm 2\%$
- e) Outer tank size: 230×180×53mm

## 6. Feature

- 1. Material: Steel, with black printing coating.
- 2. LED displays that can show both the actual water temperature and the set temperature.
- 3. The square shape with the black background. The anodized black surface offers best contrast in identifying sections. Which makes selecting and picking up sections onto a slide efficient and convenient

## **7. Setting :**

1. Turn on the power and turn on the power switch on the back of the instrument. The status indicator of the digital tube displays H, which means it is in standby mode, and the last two digits show the current temperature value.

2. Press the "Setting" button, and the status indicator of the digital tube displays C at this time, indicating that it has entered the state of setting the target temperature value by the customer, and the data bit shows the target temperature value of heating.

3. Press the "Add" key to increase the temperature value, and press the "Decrease" key to decrease the temperature value. The temperature setting range is (30-90°C).

4. After the working temperature is set, press the "Setting" button again to complete the setting and return to the standby state.

5. Press the "Start and Stop" button, and the status indicator will display R at this time, indicating that it has entered the working state and starts heating to the set target value, and the heating indicator will reflect the heating state synchronously.

6. Press the "Start and Stop" button again to stop heating and return to the standby state.

7. When the equipment automatically detects a fault, it will stop heating and report the fault code on the interface. Display E-1 indicates that the temperature sensor is faulty Display E-2 indicates failure of heating element or wiring

## **8. Cleaning and maintenance**

Note: When cleaning the machine, a mild commercial detergent or soap can be used to clean the dirt.

Do not wipe the instrument with volatile solvents such as acetone and xylene. When cleaning, do not put cleaning liquid into the equipment internal. After cleaning, wipe the surface of the machine with a soft cloth.