

663-1273 Precision Water Bath

Technical specifications:

Supply voltage: 220(240)V/50(60)Hz or 110V 50/60Hz
 Heating system : 1200W with Smart Energy Saving control and Adjustable speed Stirrer
 Temperature working range: ambient ~ 80°C
 Temperature regulation: 0.1°C
 Capacity of tank: 8 L



Description:

Heater:

The heating element is in the form of a M-shaped folded tubing in its horizontal heating portion.

Stirrer:

Adjustable speed build-in stirrer ensures homogeneous in the water.

Security:

The polycarbonate tank is virtually unbreakable and heat resistant to 120°C. The control box is made of ABS for durability. A safety sensor turns off the heating circuit when the water level drops below the safety threshold.

Display:

The device has a digital display for adjusting the temperature. Another four leds indicate the working state.

LEDs:

“stirrer”: indicating stirrer working stage.

“c”: in Celsius.

“F”: in Fahrenheit.

“heating”: heating resistance is in working stage.

**Keys:**

“set”:use to enter(leave) the setting mode.

“▲”:use to increase temperature value in the setting mode. If stirrer is turned on and is now in the working mode, this button will be used to increase the speed level.

“▼”:use to decrease temperature value in the setting mode. If stirrer is turned on and is now in the working mode, this button will be used to decrease the speed level.

“f/c”:use to change the unit between Fahrenheit and Celsius.

“stirrer”:use to turn on/off the stirrer.

How to use

- Plug Water Bath into suitable grounded outlet. Add water until it reaches minimum level.
- Turn the power switch “on”.
- Set temperature, press the “set” button to enter the setting mode. You will see the display is flashing. The default value is 25°C(77°F), use “▲” and “▼” to change value (holding the button, value will be changed more faster). Then press “set” again to enter working mode, if the setting temperature is higher than the water temperature now, the water bath will start heating.
- To turn on the stirrer you need to press “stirrer” button, you can use “▲” and “▼” to change the speed unless the device is in setting mode.

Precautions for use

Make sure device is connected to the “ground” for safety reasons.

Never immerse the cord or the control box in any liquid.

Do not subject acrylic cover to temperatures above 70 °C.

Trouble shooting guides

E-1: Thermosensor Failure.

E-2: Water level lower or water level sensor failure.

E-3: Set the temperature lower than the actual measured temperature.

E-4: Heating element failure.