



**603-066**

**Digital Circulating Waterbath 8Ltr**

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SCIENTIFIC RESOURCES





### Introduction:

The Edu-Lab 8 litre digital water bath has been designed specifically for use within the educational laboratory. The polycarbonate tank and acrylic lid makes the water bath lightweight, and allows 360° viewing. The control panel is simple to use and includes safety features and also includes an adjustable speed stirring function. The bath is CE marked and is a perfect low cost option for any lab with space or budget constraints. The unit comes with a two year warranty.

### Features:

This instrument has the following features:

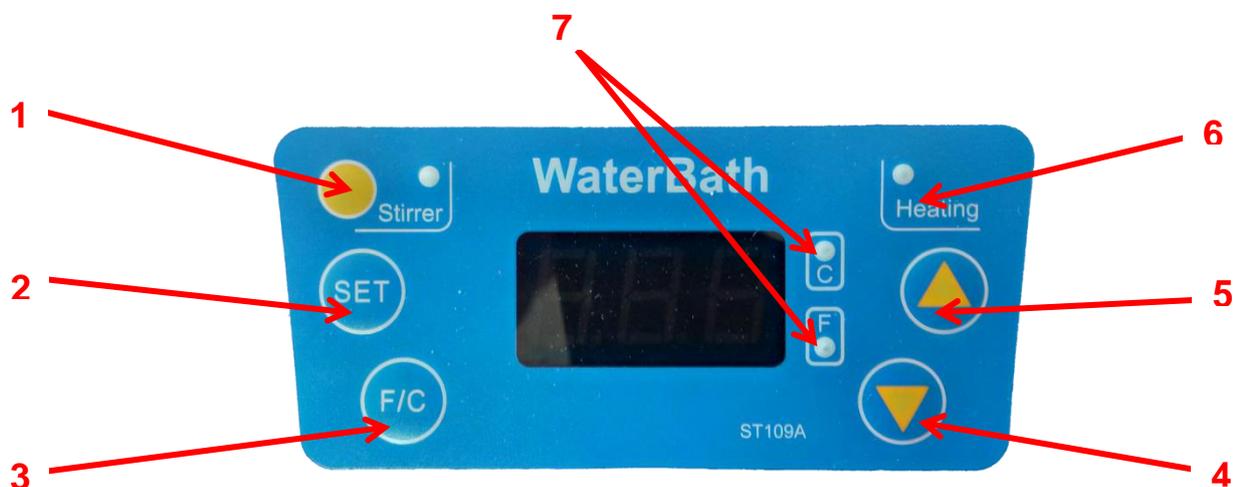
- ✓ Heater - 1200W M-shape element with Smart Energy Saving control.
- ✓ Stirrer - Adjustable speed built-in stirrer ensures homogeneous temperature in the water.
- ✓ Safety - The polycarbonate tank is virtually unbreakable and resistant to 120°C. The control box is made of ABS. A safety sensor turns off the heating circuit when the water level drops below the safety threshold.
- ✓ Display - The device has a digital display for adjusting the temperature. Four LEDs indicate the working state.

### Technical Specifications:

Power supply:	220/240v, 50/60Hz
Power Consumption:	1200w
Temperature Range:	Ambient - 80°C
Temperature Increments:	0.1°C
Capacity Of Bath:	8 litre

### Keys:

1. Stirrer On/Off
2. Temperature Set
3. Celsius/Fahrenheit Selection
4. Temperature & Speed Down
5. Temperature & Speed Up
6. Heating Indication LED
7. Celsius/Fahrenheit Indication LEDs



**How To Use:**

1. Connect the Waterbath to mains power.
2. Add water into the bath until it reaches the minimum level. Do not fill above the maximum level!
3. Turn mains switch on.
4. Set the required temperature by pressing the "Set" key and the display will flash.
5. Select the temperature using the "▲" and "▼" keys. The display will default to 25°C (77°F).
6. Press the "Set" key to set the temperature and the heater will start heating immediately.
7. To turn on the stirrer, press the "Stirrer" key and use the "▲" and "▼" keys to select the speed.

**Precautions For Use:**

The device is earthed for safety reasons. Never immerse the cord or the control box in any liquid!

**Troubleshooting Guide:**

- E-1 = Thermostat failure
- E-2 = Water level low or sensor failure
- E-3 = Set temperature lower than "Ambient"
- E-4 = Heating element failure

