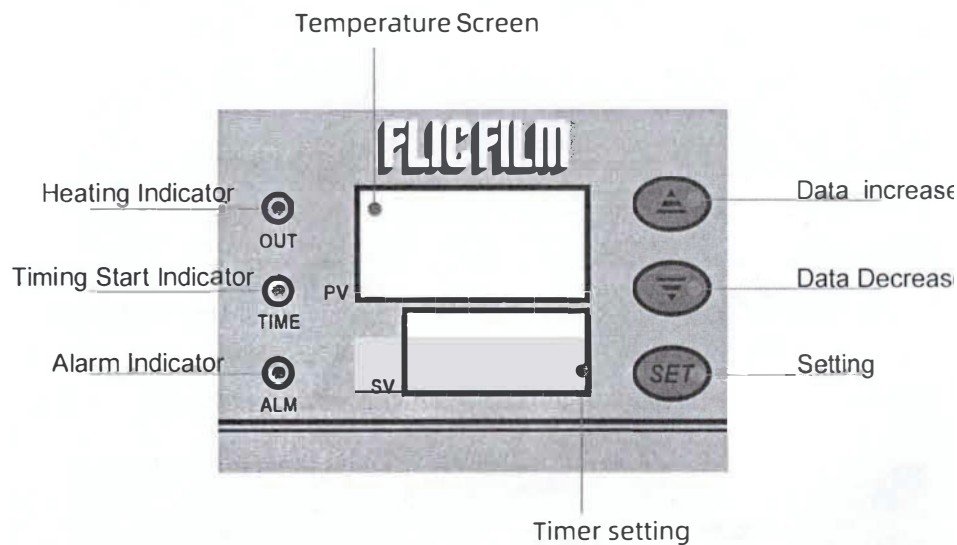## Placement and Preparation

1. Place the water bath on a flat even work surface away from flammables

2. Fill tank with desired amount of water. The heatinig elements must always be completely covered in water.

3. Insert power cord to machine and plug into 120V wall plug

4. Turn on the power with the On/Off switch on the right side of the machine

Control Screen and Function Buttons

On the left side of the control screen are three indicator light. The light marked OUT is the heater indicator. When the water bath is in heat mode, this light will be on blinking. The light marked TIME will turn on when the Timer Setting is achieved. The light marked ALM is an indicator that the temperature of the water in the bath is in excess of the target temperature.

Temperature Screen

Heating Indicator — OUT

Timing Start Indicator — PV / TIME

Alarm Indicator — SV / ALM

Data increase

Data Decreas

Setting

Timer setting

Operation of the Water Bath

Once the machine is turned on the Temperature Screen (top screen) will show the actual temperature of the water. If the temperature of the water is lower than what the machine is set for, the lower screen will say ON and the water will be in a heat mode until the previous set temperature is achieved. The OUT light will be blinking at this time to indicate that the bath is in a heating mode. Temperatures are displayed in Celcius.

To set the temperature:
Press the SET button. The top screen for temperature setting will blink. To adjust the temperature, use the Data Increase or Data Decrease buttons to achieve the desired target temperature. Once the desired temperature is indicated, press SET again. The temperature is now set and the screen will go back to showing the present time water temperature.

To set the timer:
Press SET and without making any adjustments, press SET again. The timer setting screen will be blinking. To adjust the timer, use the Data Increase or Data Decrease buttons. Once the desired timer setting is achieved, press SET again.

The sensor is factory set to be accurate. In the event you need to adjust the sensor press the SET button for three seconds intil the instrument menu comes up and displays the letters **pc.** Using the Data Increase or Data Decrease buttons you can adjust the sensor up or down in increments of 0.1 degrees Celcius. When the correction value is achieved, press SET again to exit. This correction should only be done if a properly calibrated thermometer indicates that the bath sensor is not calibrated.