

## Warming Plate Temperature Calibration

### Overview

The purpose of this Technical Bulletin is to explain the process of calibrating the surface temperature on a UVP Warming Plate.

To complete this procedure, the following tools and parts are required:

- UVP Warming Plate
- Surface Thermometer

### Calibration Procedure

**NOTE:** Before proceeding with the temperature calibration procedure, ensure that the Warming Plate is completely assembled, including the top, sides and back of the unit.

The calibration procedure is as follows:

1. With the Warming Plate powered on, use the black buttons on the temperature control panel to adjust the temperature reading on the LCD display to 37°C.
2. Place the surface thermometer on top of the Warming Plate surface. Operate the Plate for a minimum of 30 minutes and observe the temperature readout on the thermometer. If the temperature has not stabilized after 30 minutes, continue to operate the unit until the temperature stabilizes.
3. Once the Warming Plate surface temperature has stabilized, record the surface temperature shown on the thermometer.
4. Evaluate the acquired reading as follows:
  - a. If the temperature shown on the thermometer reads 37°C, then recalibration is not necessary and no further action is needed.
  - b. If the temperature shown on the thermometer does NOT read 37°C, then recalibration is required. Proceed to the following step to begin recalibration.
5. Simultaneously press and hold both the “up” and “down” buttons on the temperature control panel until the decimal points flash on the display. This indicates that the controller is in calibration mode. Release the buttons.
6. The flashing display will indicate the temperature the control panel “senses” that the Warming Plate surface has achieved. Adjust the displayed temperature to the actual temperature recorded in Step 3 by pressing the “up” or “down” buttons until the actual temperature is shown.
7. The display will revert to normal (non-recalibration) mode after five seconds. To reenter calibration mode, return to Step 5 to continue adjusting the calibrated temperature setting.

## Technical Support

Contact UVP Technical Support for additional assistance:

<b><u>If you are in North America, South America, East Asia or Australia:</u></b>	<b><u>If you are in Europe, Africa, the Middle East or Western Asia:</u></b>
<b>Call (800) 452-6788 or (909) 946-3197</b> , and ask for <b>Technical Support</b> during regular business days, between 7:00 am and 5:00 pm, PST.	<b>Call +44(0) 1223-42002</b> , and ask for <b>Customer Service</b> during regular business days between 8:30 am and 5:30 pm.
<b>E-mail</b> your message to: <a href="mailto:info@uvp.com">info@uvp.com</a> or <a href="mailto:techsupport@uvp.com">techsupport@uvp.com</a>	<b>E-mail</b> your message to: <a href="mailto:uvp@uvp.co.uk">uvp@uvp.co.uk</a>
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