

CALIBRATION PROCEDURE FOR SINGLE PROBE

Manual calibration (For NE2, NE4, etc)

Fill the bath with water to the specified level as advised in the Instruction manual

Turn the power on.

Wait for the controller to initialize and change the set temperature to 37.0 by firstly pressing the ▼ button (SP 1 should be displayed) then press the ▲ until 37.0 is reached.

Note: - The display will flash between SP 1 and 37.0 (4 times) before returning to the home display.

When the set temperature has been reached, wait for 15 – 20 minutes and then check the water temperature in the bath using a suitable and calibrated measuring device. You may, at this stage, be required to enter an offset into the controller by using the following procedure.

NOTE: - If an offset is not required, please go to 5f.

5a. Press and hold the PAGE button until PASS is displayed.

5b. Using the ▲ & ▼ buttons enter 1030 into the controller then press the PAGE button again. (□ inP will be displayed)

5c. Press the SCROLL button (9 times) until □ cAL is displayed.

5d. Press the PAGE button (2 times) until A.L.o.1 is displayed. Then using the ▲ and ▼ buttons enter an offset into the controller followed by the PAGE button to confirm. (A.H.P.1) will be displayed.

5e. Press and hold the SCROLL button until the home temperature is displayed and leave the bath to settle for approximately 15 to 20 minutes then check the water temperature again using a suitable calibrated measuring device.

5f. When you are satisfied that the water temperature is correct, increase the set temperature to 85.0 by firstly pressing the ▼ until SP 1 is displayed, followed by the ▲ until 85.0 is reached.

Note: - The display will flash between SP 1 and 85.0 (4 times) before returning to the home display.

Cover the bath with a lid and leave the bath to heat up to the set temperature.

When the set temperature has been reached, check the water temperature in the bath using a suitable and calibrated measuring device.

You may, at this stage, be required to enter an offset into the controller by using the following procedure.

NOTE: - If an offset is not required, please go to 7f.

7a. Press and hold the PAGE button until PASS is displayed.

7b. Using the ▲ & ▼ buttons enter 1030 into the controller then press the PAGE button again. (ɹ inP will be displayed)

7c. Press the SCROLL button (9 times) until ɹ cAL is displayed.

7d. Press the PAGE button (4 times) until A.H.o.1 is displayed. Then using the ▲ and ▼ buttons enter an offset into the controller followed by the PAGE button to confirm. (A.L.P.2) will be displayed.

7e. Press and hold the SCROLL button until the home temperature is displayed and leave the bath to settle for approximately 15 to 20 minutes then check the water temperature again using a suitable calibrated measuring device.

If the water temperature is still not correct, repeat steps 7a – 7e again.

7f. When you are satisfied that the water temperature is correct, CALIBRATION IS COMPLETE.