

Boiler Calibration 2000 & 5000 Rev. 6.x & Adapter Boards with 44-pin Microprocessor



1. Turn the main power switch OFF and remove the cover. Check to see that the reservoir has enough distilled water to cover the water quality sensor.
2. Short together pins W1 located to the left of the microprocessor on the PCB. Turn the power switch ON.
3. The LCD will appear similar to example 1. The value in the lower right-hand corner of the display is the difference between the boiler and chamber temperatures. The value in the upper left corner is the boiler temperature. The following two digits in the upper left corner of the display represent the boiler-offset value in hexadecimal. The two digits in the upper right corner of the display represent the chamber-offset value in hexadecimal and to the left of the chamber-offset value is the chamber temperature.

25.5	C8	24.1	F9
			1.4

EXAMPLE 1

4. **Insert a cassette.**
5. To start the boiler self-calibration cycle, hold down the UNWRAPPED button and press the START button. The unit will beep three times and the boiler-offset value will change to 00, an asterisk will appear after the 00* the display should appear similar to example 2.

25.5	00*	24.1	F9
			1.4

EXAMPLE 2

6. The calibration cycle will proceed and when the unit reaches the sterilization phase of the cycle the unit will beep twice. After 3.5 minutes the unit will vent indicating the boiler calibration is complete. The boiler-offset value in the upper left corner of the display has changed to display the new boiler-offset value. The display should appear similar to example 3

145.5	F3*	135.9	F9
			9.6

EXAMPLE 3

7. After venting is complete press the STOP button to end the boiler calibration cycle