

Procedure to Calibrate Temperature Sensors For MARK V Controls

From the Main Menu, press 5 if there are three entries on the main menu (press 4 if there are only 2 entries). When prompted for a CE CODE, press 2727 and then press ENTER. From the ensuing menu, select

6) TEMPERATURE PROBE CALIBRATION

Reset the temperature offset to zero on the screen by selecting 1. Put in zero followed by ENTER. Observe the "TEMPERATURE DIFFERENCE" change to zero. Exit by depressing 9 all the way to the main menu.

Using a digital handheld thermocouple, take actual temperature measurements from the chamber while running a sterilization cycle. Pay close attention to the readings on the CRT screen and compare them to your actual temperature measurements. Record the amount of difference between the CRT readings and your actual readings at or near sterilization temperature.

Follow the instructions above to get back into the temperature calibration menu. Press the help button to find out how to add or subtract an offset from the current reading on the CRT.

You should try to calibrate the temperature readings in the above manner once a month. If the offset from the actual reading is more than 6 or 7 degrees, you should replace the thermal probe with a new one.