

Procedure to Calibrate Temperature Sensors For MARK IV Controls

From the main menu, press 8. When asked for a calibration code, press 11 followed by ENTER. Reset the temperature offset to zero on the screen by selecting 1. Observe the "current correction" toggle to zero. Exit by depressing 9 all the way to the main menu.

Using a digital handheld thermocouple, take actual temperature measurement from a spot near the chamber drain 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.

From the main menu, press 8. When asked for a calibration code, press 11 followed by ENTER. The menu that follows will instruct you 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.