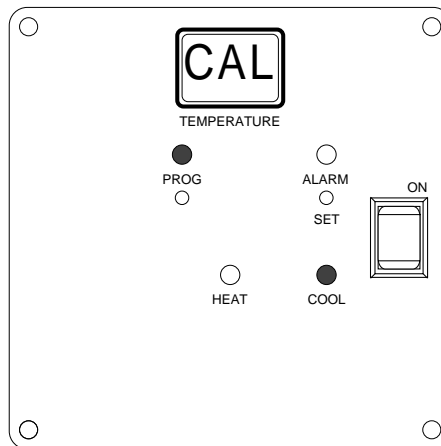


PHC-300 Calibration

If the temperature sensor is replaced, or to compensate for electronic drift, the unit must be calibrated. First, put the Medusa temperature sensor in the air or water to be controlled. Then, measure the actual temperature at the temperature sensor with an accurate thermometer. It should be noted that inexpensive digital thermometers are only accurate to at best 2 degrees F. **Accurate calibration thermometers are available from your Medusa dealer.**

1. Press the PROG button to enter the programming mode. Adjust the set point temperature to be the same as the actual temperature measured at the sensor location.
2. Press the PROG button four times to get to the calibration function as indicated by the display showing 'CAL'.



3. Press the ALARM/SET button and, while holding it down, press the PROG button. Release both buttons. The display should show the calibration temperature measured by the calibration thermometer. Now the unit is calibrated **but the temperature set point needs to be reset to the desired target temperature.** Refer to the programming section number 1 on Page 5 of your Owner's Manual for details.