

Your unit has been calibrated at our factory using a NIST-certified temperature instrument.

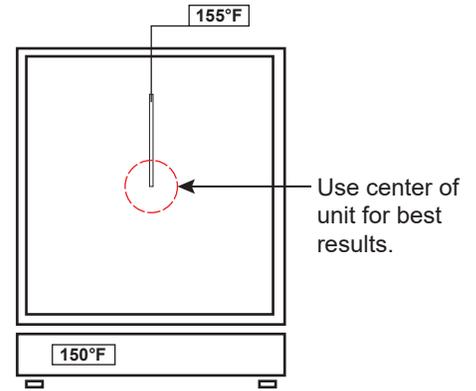
Over time a temperature adjustment (offset) may be necessary to maintain the unit's controller temperature reading consistent with the interior temperature. To maintain this temperature accuracy, we recommend verifying twice a year that there is a temperature consistency between the controller and the chamber using a known accurate temperature measuring device.

⚠ IMPORTANT

- Calibrating the internal chamber temperature to the temperature displayed on the controller should only be done if the chamber's temperature, as measured by a known accurate device, is off by more than the stated tolerance of your lab oven.
- **The most accurate calibration possible for any digital unit is at the center of the chamber (with the chamber empty).** Therefore, calibrate the controller to the center of the chamber using an accurate temperature measuring device.

Calibration example

If the digital controller reads 150°F and the Independent probe placed at the center reads 155°F, on the control, access the `OFFS` parameter and add + 5°F to the number that's already in this parameter to match the internal 155°F.



To execute an OFFSET you will need to:

- 1 Place a trusted, preferably certified digital temperature probe at the center of the unit's chamber.
- 2 Record the temperature reading at the controller and at the center of your unit's chamber and note the difference.
- 3 Access the `OFFS` parameter and input the temperature difference on the controller to match your digital probe.

To access the `OFFS` parameter

1. Press **P** (3) times to see `PASS`
2. Enter the password of `1111` by holding **▲**
3. Press **P** (1) time to display `OFFS`
4. Press **▲** or **▼** to input temperature difference
6. Press **P** (1) time to return to temperature

⚠ Once a temperature adjustment has been made, allow the oven some time for the temperature to stabilize before making any subsequent adjustments.

⚠ The temperature difference between the controller and your independent probe can be a positive or negative number.



Technical Support

For further assistance with your incubator call or email us and we will be happy to assist you. Visit us on the web at www.quincylab.com

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