

Thank you for purchasing a Reotemp compost thermometer. You have made a lasting investment in a quality instrument that was made in the USA. When used carefully and in accordance with instructions, it should serve you well for many years.

WARNINGS

- **The pointed stem of your thermometer is very sharp.** Please be careful when handling. When not in use, please cover the pointed stem to prevent accidental injury. The probe can be stored in the PVC pipe it was shipped in.
- **Avoid dropping the instrument.** Dropping the thermometer could cause permanent damage.
- **Wipe clean and store the thermometer in a safe manner.** When not in use, wipe any compost off the stem with a damp cloth and store the thermometer with the pointed end towards the ground and away from operators.

TARGETING YOUR MEASUREMENT

For accurate compost temperature readings we recommend targeting measurement at the center of your compost pile. The temperature sensing portion of the thermometer is in the bottom two inches of the stem. For example: if the stem is immersed 36" into a compost pile, it will indicate temperature at a depth of 34" - 36"

INSERTING THE THERMOMETER

When inserting the thermometer into a compost pile, grasp the orange handle and push (DO NOT push the head of the thermometer- push the orange handle only). If you push into your compost pile and hit a hard object in your compost, pull the probe out and try again in another area. Do not try to force the probe through hard objects in the pile. Once the thermometer is inserted in the pile, wait until the temperature has stabilized before reading the temperature.

BATTERY REPLACEMENT INSTRUCTIONS

Order replacement batteries at <http://reotempcompost.com/>

1. Unscrew the bezel of the head.
2. Using a small screw driver, unscrew the two screws on the face of the dial.
3. Carefully lift the green cover to reveal two brass stand-offs. Remove the two stand-offs using a crescent wrench to get them started.
4. Lift the circuit board and display carefully out of the head. Unplug the battery pack with plastic jacket and white clip and replace it with a new battery pack. Do not attempt to disassemble the battery pack. Be sure the white connector is securely plugged in to the back of the circuit board and the battery is clipped back into the metal holder before reassembling.
5. Replace the circuit board, brass stand-offs, green face plate, screws and front bezel.



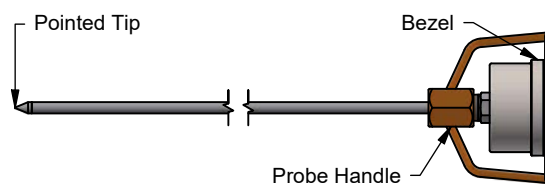
CALIBRATION VERIFICATION

Digital Thermometers cannot be calibrated in the field. However, you can verify that the thermometer is within accuracy tolerance in the field. To do this, you will use an ice bath to verify the temperature is within +/- 1°F of 32°F of a known temperature. In our test the known temperature is the freezing point of water or ice.

1. To create the bath fill a bucket or similar container with mostly ice and just enough water to fill the spaces between the ice. The bath should be at least 4 inches deep (6 or more inches is better).
2. Stir the bath with the stem while inserting the pointed end of the stem at least 4 inches into the bath. Leave the thermometer in the bath for at least a minute, to make sure the temperatures have stabilized. The temperature should approach 32°F/0°C on the digital display.

If the thermometer is outside the calibration limits, contact Reotemp and we will send you a quote for recalibration at the factory.

DIGITAL COMPOST THERMOMETER PRODUCT DIAGRAM



WARRANTY

We warranty all compost products and accessories against defective materials or workmanship under normal use and service for 1 year following the date of shipment. This warranty does not cover exposure to corrosive materials, temperatures in excess of those recommended, excessive vibration, or forces or abrasions that cause bending or unsealing of the case or stem. The customer is responsible for the cost of shipping product(s) to and from Reotemp's factory for assessment and repair. Reotemp guarantees the products will perform within the cataloged performance specifications if used within specified parameters. Determination of defect or failure will be made by Reotemp or at a certified test facility. Warranty is limited to replacement of the unit or repair of the unit at the factory. This warranty is expressly in lieu of any other warranty, expressed or implied, and of all other obligations or liability on our part for damages, including but not limited to, consequential damages arising out of use or misuse of our instruments, and we neither assume nor authorize anyone to assume for us, any other liability in connection with the sale of our instruments or sensors. Suitability of the product for the customer's application rests with the customer; Reotemp does not warranty suitability of its product(s) for the application selected by the customer. Reotemp reserves the right to make product improvements and change product specifications at any time without notification. Please contact Reotemp for verification of all critical dimensions and specifications.