

DHT200 Humidity & Temperature Calibration Procedures

A. Humidity Calibration Procedures

1. Always start with a known good battery.
2. Dip the sensor probe of the ThermoHygrometer in the 75% REFERENCE CAPSULE, being sure the cotton does not contact the sensing tip. Wait 15 minutes and then use screwdriver to adjust set screw (VR2) until display shows 75.0.
3. Repeat the procedure above two times for accuracy.

B. Temperature Calibration Procedure

1. Always start with a known good battery.
2. Place unit into a chamber that has a known temperature of 32°F or 0°C. Wait 15 minutes and then use screwdriver to adjust set screw (VR3) display until it reads 32.0 Fahrenheit or 0.0 Celcius.
3. Set chamber at 77°F or 25°C, and place unit inside. Wait until display is stable, then adjust set screw (VR4) with screwdriver until it displays 77.0 Fahrenheit or 25.0 Celcius.
4. Repeat steps 1 and 2 as needed.

