

Calibration Kit

Features:

- Optional Calibration kit for calibrating Humidity Indicators (RH300, 445715 and 445815)
- 33%RH and 75%RH bottles
- Bottle designed with small opening for snugged fit of the sensor
- Includes 33%RH and 75%RH calibration bottles



Specifications

For use with: Humidity Indicators (RH300, 445715 and 445815)

Ordering Information:

RH300-CAL33% and 75% RH calibration reference

Distributed by: **All-Spec Industries**

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CALIBRATION

The following verification and calibration procedures require the 33% and 75% RH reference bottles which can be ordered under part number RH300-CAL.

Accuracy Verification

Checking the 33% or 75% RH Calibration


1. Insert meter's sensor into the 33% or 75% salt reference bottle
2. Check the reading after 10 minutes
3. Verify that the reading is within the accuracy specification

Relative Humidity Calibration (33% and 75%)

33% Calibration

1. Ensure that **"DP"** and **"WB"** appear in the bottom displays before turning the meter OFF.
2. Insert the meter sensor into the 33% salt reference bottle.
3. Allow the meter one hour to stabilize.
4. While holding down the °C/°F button, press and hold the **ON/OFF** button for 2 seconds to enter calibration mode.
5. **"32.8%"** will flash on the LCD screen and **"DP"** and **"WB"** will display **"_ _ _ _"**. After 30 minutes, the flashing will stop to indicate that the 33% calibration is complete. Note: To exit from the calibration procedure before completion, pressing the **ON/OFF** button will turn the meter off.
6. Proceed to the 75% Calibration below.

75% Calibration

1. Insert the meter sensor into the 75% salt reference bottle.
2. Allow the meter one hour to stabilize.
3. Press and hold the  button for 2 seconds to enter the 75% calibration.
4. **"75.3%"** will flash on the LCD. After 30 minutes, the flashing will stop to indicate that the 75% calibration is complete.
5. Turn power off. Calibration is now complete.

Note: If the salt at the bottom of the calibration bottles appears dry, the bottles should be replaced.