

Credo Humidifiers

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How to Calibrate Your Analog Hygrometer

Analog (dial-type) hygrometers are often shipped from the factory out of spec. To calibrate, you need plain table salt, a few drops of water and a see-through Tupperware container (approx. 4' x 6").

Credo Hygrometers: Adjustments can be easily made by using a small flathead screwdriver to turn the calibration screw on the back.

Brass Hygrometers: Remove the rear cover plate with a small screw driver prior to testing. Adjust by applying a slight amount of pressure to turn the adjustment tab. You may want to test first, then remove the cover plate, test again and adjust.

SALT TEST

Place about 1 teaspoon of salt in a small shallow open container, such as the cap to a jar. Add a few drops of water to the salt. You DO NOT want a liquid solution or to dissolve the salt, only make it damp. You want the salt present in a wet solid phase. Place the container with the salt, along with the hygrometer, in the Tupperware container and secure the lid. CAUTION - do not spill any salt or solution on your hygrometer! Allow the hygrometer to stabilize for at least 6 hours. Upon opening container, check the reading. A proper reading is 75%. If your hygrometer is off, quickly adjust by turning the calibration screw (CREDO hygrometer) or adjustment tabs. To confirm your adjustment, repeat this process a second time.