

OH-30 HH Combo Operating Instructions

Assembly

The HH Combo has two parts. The upper part is a digital hygrometer/thermometer and the bottom part is a humidifier that holds the polyvinyl acetate (PVA) sponge. First, remove the sponge from the plastic bag and place it in a coffee cup or similar container holding distilled water. If the sponge is soft and pliable, it will absorb water in a few minutes. If the sponge is hard and dried out, it may take 10 minutes to absorb the water. If, after placing the sponge in water, it still feels hard in spots, continue to soak it. Once saturated, the sponge will have absorbed 40 ccs or more of distilled water. Tap water will fill the sponge with minerals dramatically shortening the useful life of the sponge. The sponge holds 10-12 times its dry weight in distilled water. While the PVA sponge is significantly more absorbent and drip resistant than a kitchen sponge, you still need to hold up the sponge and squeeze out the excess moisture so that it does not drip at all. Do not wring it out completely unless you don't care about how often you need to recharge the sponge. With the saturated sponge placed in the humidifier, press the clips (located on the side of the humidifier) inward and insert the humidifier into the bottom part of the hygrometer. When the clips are released, they will lock into the hygrometer, holding the two parts together. To re-saturate the sponge, separate the two parts by pressing the clips inward and holding them while separating the hygrometer from the humidifier. When the top and bottom sections of the HH Combo are connected, it is ready for insertion between the 3rd and 4th strings of your guitar. Separate the two strings and insert the HH Combo, with the humidifier first, between the strings until the flange at the bottom of the hygrometer meets the strings. At that point, you will feel the strings snap into the indentation between the upper and lower parts holding the HH combo in place. Do the same when removing the humidifier.

Humidifying your guitar

The humidifier is designed to be effective with the guitar in a closed case. The humidifier will not be effective if your guitar is left out on a stand in a dry room. Dry room humidity will overwhelm the humidifier's limited capacity to humidify. When placed in a guitar inside a closed case, the humidifier can provide up to 20 days humidification before needing to be re-saturated. Always use distilled water.

Fahrenheit or Celsius setting

You can switch between Fahrenheit and Celsius by using the switch located on the bottom left side of the display.

Start up and battery replacement

There is a CR2032 battery taped to the inside of the box. Remove the plastic bag around the battery. On the right bottom side of the display, there is a removeable plastic housing that holds the CR2032 battery. The battery fits into the plastic housing from the bottom side with the + side down. When inserting the housing you will need to keep your finger on the bottom side of the battery to avoid having it fall out of the housing.