



THE IMPORTANCE OF A HYGROMETER

A hygrometer – available as a digital or a dial model – is an instrument used to measure relative humidity... the measure of how much water the air is holding, relative to the maximum amount it could possibly hold at a given temperature.



Hygrometers should be calibrated yearly as their delicate design means they can easily become inaccurate. But our simple method of calibrating your hygrometer will help ensure your measurements are as accurate as possible.



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HUMIDOR SET UP AND CARE INSTRUCTIONS





SET UP AND CARE INSTRUCTIONS

Congratulations! You've purchased an excellent humidor that will keep your Havana cigars in perfect condition for many years to come.

Like fine wines, Havana cigars mature over time and, with a little basic care, will continue to improve for up to 15 years as long as the humidifier in your humidor is regularly topped up with distilled water or with humidification solution (a mixture of distilled water, polyglycol and a mould inhibitor that will keep your humidor at 70% relative humidity +/- 2%).

You can use your humidor as soon as you add the water or solution to the humidifier, siting it somewhere with a temperature which never exceeds 70F. The ideal temperature range is between 66-70F and the relative humidity you are aiming for is 67-70 %.

Havana cigars also need fresh air so be sure to open your humidor periodically and rotate the cigars. For example, at the end of each week put cigars from the bottom layer of the humidor to the top layer, and so on.

To test the condition of your cigars, use your thumb to press just below the band of a cigar. The cigar should feel firm but springy. If it feels hard and brittle then the cigar is under humidified, or over humidified is it's soft and spongy.



HOW TO FILL AND CALIBRATE

FILLING THE HUMIDIFIER

Fill a cereal/soup bowl with distilled water or humidification solution then immerse the humidifier in the bowl until it soaks up the maximum amount of water/solution. Remove the humidifier, wipe/shake off any excess water/solution and place the humidifier back in your humidor. You can re-use any excess solution to top up the humidifier when needed...simply store it back in the original bottle.


TO CALIBRATE A HYGROMETER YOU WILL NEED

- Hygrometer
- Approximately ¼ cup of water
- Large re-sealable freezer bag
- ½ cup of table salt
- Coffee cup

Place ½ cup of salt in the coffee cup and add the water. Stir for a while to totally saturate the salt. (the salt won't dissolve in this amount of water but should have the consistency of wet sand).

Carefully place the cup containing the salt/water mix in a re-sealable plastic bag then also place the hygrometer in the bag but away from the salt and water. Make sure none of the salt/water mix comes into direct contact with the hygrometer or it may be damaged. Completely seal the bag.

Leave the sealed bag at a constant room temperature for 8-12 hours, somewhere free of drafts, out of direct sunlight and away from heating or cooling vents. After 8-12 hours, check the reading of the hygrometer, ideally while still in the bag as household dry air can very quickly affect the reading. The relative humidity should be 67-70%.



ADJUSTING AFTER CALIBRATION

If your hygrometer is the adjustable type, adjust the screw or setting so it would have read 70%. You will need to do this very quickly. You may also want to put the hygrometer back in the bag for another 8 hours to double check your adjustment.

Remember, always give a hygrometer about 2 hours to stabilise before taking a reading, as changes in the relative humidity may take a while to register accurately.

All our products are fully guaranteed, so should you require any further help or guidance, don't hesitate to get in touch.

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