

THE PATENTED, AUTOMATIC TWO-WAY HUMIDIFICATION SYSTEM ENGINEERED FOR D'ADDARIO BY BOVEDA®

As part of our instrument care line, D'Addario brings you patented, automatic, two-way humidity control technology from Boveda®. Boveda's design maintains a constant 45%-50% relative humidity (RH) level inside your instrument case. Using scientific principles, this patented dehumidification system completely eliminates the guesswork in maintaining your instrument's proper humidity level.

No more dripping sponges or manual adjustments due to seasonal changes, geographic locations, temperature, or other factors. Unlike refillable humidifiers, this humidification system provides true "two-way" humidity control in high humidity environments by releasing or absorbing purified water vapor, achieving and maintaining the ideal 45%-50% RH within a sealed environment (your instrument case).

DOES MY GUITAR NEED TO BE PROPERLY HUMIDIFIED?

Yes. It is essential to humidify all wooden instruments. In fact, lack of humidity is the number one cause of all instrument repairs—but over humidification can be just as damaging.

WHAT ARE SYMPTOMS OF AN OVERLY HUMIDIFIED INSTRUMENT?

- High action
- Separating seams
- Rippling feel to the wood
- Raised bridge
- Dull sound

HOW DO I USE THE SYSTEM?

Place two Humidipak Absorb packets in the included soundhole pouch and one packet in the included headstock pouch. Drape the soundhole pouch over the two middle strings (G and D) into the soundhole. Lay the headstock pouch in the top part of the case, under your guitar's headstock. Close the case—and that's it!

While it's not required, it is always recommended to use a hygrometer within the instrument case to monitor the humidity levels.

Important: At no time should you puncture, tear, or open the packets exposing the inner contents. In case of a puncture or tear, immediately discard the packet and replace it.

ALWAYS USE THE INCLUDED POUCHES

These will act as a barrier in case of accidental puncture of packets. When playing your instrument, leave the pouches inside the instrument case and secure the lid. This will maintain the proper humidity level inside the case.

REPLACE ABSORB PACKETS WHEN THEY ARE FULLY SATURATED AND ARE NO LONGER ABSORBING MOISTURE

Unlike other Humidipaks, Absorb Humidipaks have no clear indicator of when they need to be replaced. The best way to tell when they should be replaced is when they appear to be at twice their original size, or the humidity level is rising within the instrument case. However, do not leave Absorb packets in the instrument/case for longer than 6 months.

I AM A FIRST TIME USER, IS THERE ANYTHING I SHOULD KNOW?

Yes. Absorb Humidipaks are made to dehumidify and should only be used if you are in a high humidity environment. They have much less water content than Maintain Humidipaks, so they will not function properly as a humidification source.

HOW LONG WILL THE PACKETS LAST?

On average, Absorb packets will last 2-4 months, depending on the geographic location and the conditions to which the instrument is exposed. However, do not leave Absorb packets in the instrument/case for longer than 6 months.

INSTRUMENT/CASE CONDITION

The condition of the instrument case when you start using Humidipak Absorb will influence the packet's life as well. In high humidity environments, the case can hold more moisture than the actual instrument.

To get the most life out of your packets, before using the Humidipak Absorb System, remove the instrument from its case and dry the interior of the case with a hair dryer for 10-15 minutes. This will remove excess moisture from the case—moisture that would normally have to be absorbed by the packets. Allow the temperature of the case to cool before replacing the instrument. This can be repeated periodically as needed but should only be done to the interior of the case. Do not use this procedure on the instrument as damage can occur.

Remember: When playing your instrument, keep the Humidipak packets inside the case with the lid closed and secured to achieve maximum product life.

WHY DO THE PACKET CONTENTS SOMETIMES HAVE A DIFFERENT CONSISTENCY?

Absorb packets will feel denser than Maintain packets due to their formula. Absorb packets have less water and can hold 3x more moisture than Maintain packets.

WHAT IS THE SOLUTION MADE OF? IS IT SAFE?

The solution is made from a combination of water, salts, and gum which acts as a thickener. All of the ingredients are approved by the U.S. Food and Drug Administration as food additives. While the solution is completely safe and will not cause harm, we do recommend keeping packets away from small children and animals.

WHAT ELSE CAN I DO TO KEEP MY INSTRUMENTS PROPERLY HUMIDIFIED?

On top of using the Humidipak Absorb System, you should also:

- Monitor the area where you store your instruments. D'Addario offers a humidity/temperature sensor (PW-HTS) that is perfect for monitoring a room or instrument case.
- Provide the most stable environment possible. During the winter months, you may need to use a room humidifier, while during the summer months a room dehumidifier may be needed to keep your environment stable.
- Maintain a consistent temperature in the room where your instruments are stored. Anywhere in the range of 70-76 degrees Fahrenheit is ideal.
- Store your instrument in its case when not being used. The instrument's case acts like a buffer to the outside environment.
- Store instruments away from direct sources of heating and air conditioning.
- Store instruments away from direct sunlight.

If you have additional questions, please visit support.daddario.com