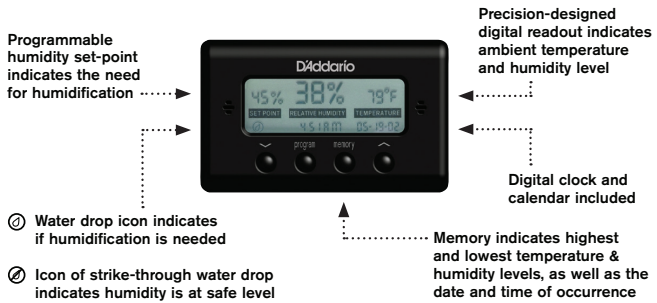
ACOUSTIC GUITAR HUMIDIFIER CONTROL KIT

Keeping your guitar properly humidified is an essential step to guard against environmental damage and to keep your guitar playing its best. The Humidity Control Kit makes humidification simple and worry-free. Suspended by the strings inside the guitar body, the easy to maintain humidifier releases moisture slowly and evenly inside your guitar, yet never touches the guitar's body.

The Humidity & Temperature Sensor is a precision-designed hygrometer that digitally indicates accurate relative humidity levels ranging from low (under 20%) to 99%. Temperature is displayed in either Fahrenheit or Centigrade, ranging from -32°F to 122°F (-35C to 50C).



INSTRUCTIONS:

1. Remove cap and moisten sponge
2. Replace sponge and cap
3. Place in soundhole so that the humidifier is suspended by the two middle strings of the instrument.

D'Addario

HUMIDITY & TEMPERATURE SENSOR [HTS]

Congratulations on your purchase of the most advanced temperature and humidity device, designed specifically to help keep your valuable musical instruments in optimum condition. Variations in climatic conditions can damage your instruments. With proper use, the D'ADDARIO HUMIDITY AND TEMPERATURE SENSOR along with an instrument humidifier will help you maintain the proper climatic conditions to avoid such damage. For more information about properly humidifying your instrument, visit daddario.com

FEATURES

- Accurate digital temperature indicator in Fahrenheit (-32°F to 122°F) or Centigrade (-35° C to 50°C).
- Accurate Relative Humidity indicator (20% to 99%, under 20% the HTS displays the word "Lo")
- Humidity Set Point – set the minimum relative humidity desired and an icon will indicate when you need to use a D'Addario instrument humidifier to raise humidity level in your instrument case.
- High and low temperature memory indicates the highest and lowest temperature and humidity conditions your instrument has been exposed to since the last reset. The HTS will also show the date and time for the low and high readings.
- Precise digital clock and calendar.

BATTERY INSTALLATION

A CR2032 battery is included with this unit. Using a coin, turn the battery cover counter-clockwise to gain access to the battery compartment. Place battery in the battery compartment with the positive "+" side facing up. Replace battery cover and turn cover clockwise to secure it. The unit will automatically power on. The information displayed on screen will be *Humidity Level, Humidity Set Point, Temperature, Time, and Date.* Replace battery when you notice that the display screen graphics start to fade.

INITIAL SETUP

Press the PROGRAM button to enter programming mode. At any time, exit programming mode by pressing and holding the PROGRAM button for 3 seconds. Press the UP or DOWN cursor buttons to change the value of the flashing field. When the correct value is reached, press the PROGRAM button to advance to the next field. Continue until you have set the *Hour, Minute, AM/PM, Month, Day,* and *Year* fields.

When you reach the *Humidity Set Point* field, select the minimum *Relative Humidity Level* you desire for your instrument. You may wish to contact your instrument's manufacturer to ask their recommendation as to minimum relative humidity. Normally 40-45% is a good starting point until

you determine the ideal value for your instrument. Any time the humidity falls below the set level in the case or room, the HTS will display a water drop icon to indicate that humidification is needed.

When all the *Time, Date,* and *Relative Humidity* fields are properly set, hold the PROGRAM button for three seconds and the HTS will exit the program mode and be fully functional. (The HTS will automatically exit programming mode if no buttons are pressed for 20 seconds). You can change any of the *Date, Time,* and *Relative Humidity* settings at any time by repeating the steps outlined above.

Simply place your HTS in your instrument case or room and monitor it daily, adding distilled water to your instrument humidifier as needed. We recommend using a D'Addario instrument humidifier or Humidipak® Automatic Humidity Control System along with your HTS.

WARNING! Please be aware that over-humidifying an instrument can just as easily cause serious damage to your instrument as lack of humidification. Make note of the humidity level indicated. If your HTS indicates a reading over 60%, remove any and all humidification devices (humidifiers) from the instrument case. Take whatever measures are necessary to move your instrument to a different environment where the relative humidity level indicated is under 60%. The perfect environment for your instrument is 40%-60% relative humidity and an average temperature of 72-74 degrees Fahrenheit.

D'Addario Humidipak is a perfect solution for such a situation as it is a true 2-way humidification system. Visit daddario.com for more information.

MEMORY READINGS

To display the lowest temperature reading, first press and hold the DOWN cursor button and then press the MEMORY Button. The lowest *Relative Humidity* recorded is indicated along with the date and time it occurred. Press the Memory Button again and the lowest temperature recorded will be indicated. To display the highest temperature and humidity recorded, first press and hold the UP cursor button and then the MEMORY button. The readings are displayed in the same fashion.

These memory functions will be useful if damage occurs to your instrument. You will be able to tell exactly what climatic conditions your instrument was exposed to, and the date and time that the severe condition may have occurred. This is particularly useful if you travel to various climates with your instrument.

RESETTING THE RECORDED MEMORY READINGS

To clear the memory, press the MEMORY and PROGRAM buttons at the same time. The screen will flash twice to indicate the reset has taken place.