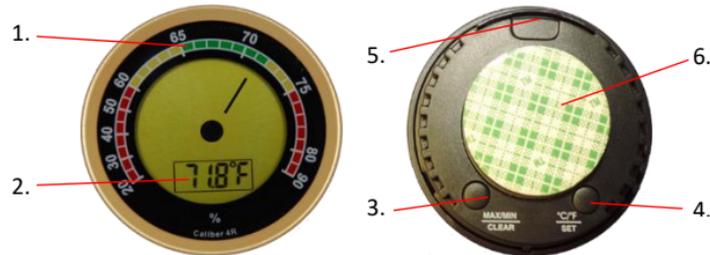


# Caliber 4R™ Digital Hygrometer/Thermometer User Manual

Thank you for purchasing the Caliber 4R™ digital hygrometer and thermometer. We are certain that you will find this is the most dependable and accurate unit available in the consumer market. To maintain your hygrometer in optimal working order, we recommend that you review this manual thoroughly to understand how to use the advanced features of the Caliber 4R™.



## Product Features



1. Humidity Reading
2. Temperature Reading
3. Max/Min/Clear
4. Fahrenheit/Celsius/Set
5. Battery Tray
6. Magnetic Mount

## Getting Started

1. Remove the plastic tab sticking out of the battery tray. This will activate the display and begin the collection of readings.
2. Mount the unit onto the desired location. The best location is in a central area where the airflow to the unit will not be blocked. To attach the magnet mount to a surface, first ensure that the surface is clean and free of any dust or other debris. For best results, use an alcohol swab to clean the area where the adhesive will be applied. Remove the backing paper from the adhesive disc on the back of the magnet and apply firm pressure to hold the magnet in place for about 30 seconds.

Allow the adhesive to dry for at least 24 hours before attaching the hygrometer.

## Switching Between Fahrenheit & Celsius

To switch the display between Fahrenheit and Celsius temperature readings, move the Fahrenheit/Celsius Switch back and forth.

## MAX/MIN Recording & Display

The Caliber 4R™ will record the minimum and maximum values for both humidity and temperature. To view the maximum values, press the MAX/MIN/Clear button one time. The maximum value will be displayed with the word MAX at the top of the temperature reading.

To view the minimum values, press the MAX/MIN/Clear button two times. The minimum value will be displayed with the word MIN at the top of the temperature reading.

To reset the values, while viewing either the MAX or MIN value, press and hold the MAX/MIN/Clear button for about 5 seconds. When the display shows empty values, that MAX or MIN value has been reset. Both values reset independently. Removing or replacing the battery will also reset both the minimum and maximum values.

## Calibrating the Humidity Display

Your hygrometer is factory calibrated and should not need any further adjustments. The following instructions should be performed only to correct an error in calibration.

1. Determine the amount of calibration needed by finding the difference between the display value and the expected value\*. For example, if you are expecting 70% but your unit displays 71%, the difference in calibration is  $71 - 70 = 1$ . If you need the display lower as in this example, change the calibration by -1%. If you need the display higher, add (+) the value.
2. Press the Set button for 3 seconds to place the unit into calibration mode.
3. In calibration mode, you will see the current adjustment setting flashing on the display. If this is the first time you are calibrating your unit, it will show 0%. If you have already calibrated the unit previously, you will see the current adjustment.
4. Press the Min/Max/Clear button to adjust the display based on your calibration. Pressing the button once will change the adjustment by 1%. The adjustment range is +/-6% in the following sequence: 0, +1, +2, +3, +4, +5, +6, -6, -5, -4, -3, -2, -1, 0.

5. When you have completed your adjustment, press the Set button one more time and it will take the unit out of calibration mode. If you leave the unit in calibration mode for more than one minute without pressing any buttons, the unit will automatically will change back to operations mode.

## Replace Battery

To replace the battery, turn the Caliber 4R over to slide out battery tray. Place a new battery in the tray with the + side facing up.

## Restoring Factory Calibration

To restore your Caliber 4R™ back to factory calibration, simply follow the calibration instructions above and adjust the display back to 0%. This will restore the unit back to factory calibration.

## Limited Warranty

The Caliber 4R™ is covered by a limited warranty against defects from materials or workmanship for a full 1 Year from the date of purchase. Any misuse or excessive wear and tear is not covered under the limited warranty. Keep your receipt in a secure location as proof of purchase.

## Error Codes

When the humidity or temperature are too low or high for an accurate reading the following codes will display:

**Lo%** - below 20%

**Hi%** - above 98%

**LL%** - below 32°

**HH%** - above 110°

## Contact Information

If you have any questions or warranty inquiries please call us directly at 516-520-5258 or email [customersupport@cigaroasis.com](mailto:customersupport@cigaroasis.com).



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