

USER MANUAL

MODEL No. OH-2C

Digital Indoor Thermo-Hygrometer

- Thank you for purchasing the unit
- Please read this manual carefully before use and keep it for future reference

MAIN FEATURES

1. Slim & compact design
2. Measures indoor temperature & humidity
3. MAX /MIN readouts with memory
4. °C/°F selectable
5. LCD display
6. Velcro sticker for easy mounting
7. ON / OFF function for energy conservation

OPERATION RANGE

- *Temperature range:*
0°C ~ 50°C/32°F ~ 122°F with 0.1°C/0.1°F resolution.
- *Humidity Range:*
20% ~ 90%RH with 1% resolution.

START-UP

The unit will start functioning automatically once the battery insulating tape is pulled off.

ON/OFF

Press **ON / OFF** button to turn on or power off.

BATTERY REPLACEMENT

Pull out the built-in compartment and replace the exhausted battery by a new CR2032 battery according to the polarity indicator. The unit will resume working again after few seconds.

MAXIMUM/MINIMUM TEMPERATURE & HUMIDITY RECORDING

1. The maximum / minimum temperature and humidity will be recorded automatically.
2. Press **MAX - MIN** button to read the maximum / minimum temperature & humidity since the last time **CLEAR** button being pressed and the respective MAX or MIN indicator will be displayed.
3. Hold **CLEAR** button for 2 seconds to reset memory of **MAX / MIN** readings.

°C/°F SLIDE SWITCH

Select between Centigrade(°C) and Fahrenheit (°F) temperature unit display.

CAUTION

- **DO NOT** apply the unit to water, AC power or extreme weather conditions.
- **DO NOT** intend to dismantle the unit's internal components.
- **DO NOT** insert any used battery nor any other battery type except CR2032.
- Dispose the used batteries properly.

CHLIBRATING HUMIDITY DISPLAY

1. Test the humidity display settings by placing the OH-2C next to another unit that is known to be accurate.
2. 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.
3. Press the Set button for 3 seconds to place the unit into calibration mode.
4. 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.
5. 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 OH-2C adjustment range is +/- 6% in the following sequence: 0, +1, +2, +3, +4, +5, +6, -6, -5, -4, -3, -2, -1, 0.
6. 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.

RESTORING FACTORY CALIBRATION

To restore your OH-2C 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 OH-2C is covered by a limited warranty against defects from materials or workmanship for a full 5 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.

OH-2C



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