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SCS Sentinel HCN0085

SCS Sentinel HCN0085 Digital Thermometer Hygrometer User Manual

Model: HCN0085

1. Introduction

Thank you for choosing the SCS Sentinel HCN0085 Digital Thermometer Hygrometer. This device is designed to provide accurate indoor temperature and humidity readings, helping you maintain a comfortable and healthy environment. Please read this manual carefully before using the product to ensure proper operation and longevity.



Image 1.1: The SCS Sentinel HCN0085 Digital Thermometer Hygrometer showing its display with current temperature, humidity, and time.

2. Product Overview

2.1. What's in the Box

- 1 x SCS Sentinel HCN0085 Digital Thermometer Hygrometer

2.2. Key Features

- Digital display for clear temperature and humidity readings.
- Measures indoor temperature in Celsius (°C).
- Measures indoor humidity in percentage (%).
- Versatile placement options: freestanding (kickstand), wall-mountable, or magnetic attachment.
- Integrated sensors for regular data updates.
- Alarm function.



Image 2.1: Side view of the device, illustrating the integrated kickstand for freestanding placement.



Image 2.2: Rear view of the device, displaying the battery compartment and product identification details.

3. Setup

3.1. Battery Installation

1. Locate the battery compartment cover on the back of the device.
2. Slide or gently pry open the cover.
3. Insert one CR2032 battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

The device will power on automatically and display current temperature, humidity, and time.

3.2. Placement

The HCN0085 offers multiple placement options:

- **Freestanding:** Extend the integrated kickstand on the back of the device to place it on any flat surface, such as a desk or shelf.
- **Wall-Mountable:** Use the hanging hole on the back to mount the device on a wall using a small nail or

screw (not included).

- **Magnetic Attachment:** The device features magnets on its back, allowing it to be attached to metallic surfaces like refrigerators.

For accurate readings, place the device away from direct sunlight, heat sources, and areas with high airflow (e.g., near vents or open windows).

4. Operating Instructions

The device has three control buttons on the back:**MODE**, **UP**, and **MAX/MIN**.



Image 4.1: Rear view of the device highlighting the control buttons and battery compartment.

4.1. Display Modes

Press the **MODE** button briefly to cycle through different display modes:

- **Default Display:** Shows current temperature, humidity, and time.
- Other modes may include alarm time display.

4.2. Setting Time and Alarm

1. **Enter Setting Mode:** Press and hold the **MODE** button for approximately 3 seconds. The time display will start flashing.
2. **Adjust Value:** Use the **UP** button to increase the flashing value (hours, then minutes).
3. **Switch Between Settings:** Press the **MODE** button briefly to move to the next setting (e.g., from hours to minutes, then to alarm hour, alarm minute).
4. **Activate/Deactivate Alarm:** While in alarm setting mode, press the **UP** button to toggle the alarm ON or OFF. An alarm icon will appear on the display when activated.
5. **Exit Setting Mode:** After setting all desired values, press the **MODE** button again or wait for approximately 10 seconds for the device to automatically exit setting mode.

4.3. Viewing Maximum/Minimum Readings

1. **View MAX/MIN:** Press the **MAX/MIN** button briefly to display the maximum recorded temperature and humidity. Press it again to display the minimum recorded temperature and humidity.
2. **Clear MAX/MIN Records:** While viewing MAX or MIN readings, press and hold the **MAX/MIN** button for approximately 3 seconds. The display will reset, and new maximum and minimum values will begin to be recorded.

5. Maintenance

5.1. Cleaning

To clean the device, wipe it gently with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water, as this can damage the electronic components.

5.2. Battery Replacement

When the display becomes dim or the device stops functioning, it is time to replace the battery. Follow the battery installation steps in Section 3.1. Always use a fresh CR2032 battery.

6. Troubleshooting

Problem	Possible Cause	Solution
No display or dim display	Battery is dead or incorrectly installed.	Replace the CR2032 battery, ensuring correct polarity.
Inaccurate readings	Device placed near heat sources, direct sunlight, or strong airflow.	Relocate the device to a stable indoor environment, away from extreme conditions. Allow 15-30 minutes for readings to stabilize.
Buttons not responding	Temporary software glitch or low battery.	Remove and reinsert the battery to reset the device. If the issue persists, replace the battery.
Alarm not sounding	Alarm is deactivated or set incorrectly.	Refer to Section 4.2 to ensure the alarm is activated and set to the desired time.

7. Specifications

- **Model:** HCN0085

- **Brand:** SCS Sentinel
- **Temperature Measurement Range:** -10°C to 50°C (14°F to 122°F)
- **Humidity Measurement Range:** 10% to 90% RH
- **Power Supply:** 1 x CR2032 battery (included)
- **Special Feature:** Alarm
- **Country of Origin:** China

8. Warranty and Support

SCS Sentinel guarantees the reliability of its innovative technical products, which are easy to install and use, combining comfort and safety. Our technical support team, based in France, is available to assist you with product installation and any technical inquiries. Our technicians provide expert and personalized advice. Your satisfaction is our priority.

For technical assistance or warranty claims, please refer to the contact information provided with your purchase or visit the official SCS Sentinel website.

Note: The product language specification "French" refers to the language of the included printed documentation, not the device's display, which primarily shows numerical values.

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