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> [FONDOTIN Digital Hygrometer and Thermometer User Manual \(Model Z5257Y2013SCL8NQCPL\)](#)

FONDOTIN Z5257Y2013SCL8NQCPL

FONDOTIN Digital Hygrometer and Thermometer User Manual

Model: Z5257Y2013SCL8NQCPL

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1. INTRODUCTION

Thank you for choosing the FONDOTIN Digital Hygrometer and Thermometer. This device is designed to provide accurate and reliable measurements of indoor temperature and humidity, helping you maintain a comfortable and healthy environment in your home, office, greenhouse, or other indoor spaces. Its compact design and clear LCD display make it easy to read and integrate into any setting.



Image 1.1: The FONDOTIN Digital Hygrometer and Thermometer displayed on a nightstand, showing its compact size and clear digital readout.

2. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- 1 x FONDOTIN Digital Hygrometer and Thermometer
- 1 x User Manual (this document)

Note: 2 x AAA batteries are required for operation and are **not included** in the package.

3. SPECIFICATIONS

Feature	Detail
Model Number	Z5257Y2013SCL8NQCPL

Feature	Detail
Temperature Range	0°C to 70°C (32°F to 158°F)
Humidity Range	20% to 95% RH
Detection Cycle	10 seconds
Power Source	2 x AAA Batteries (not included)
Material	ABS and Electronic Components
Dimensions	Approximately 9.00 x 8.50 x 2.00 cm (3.54 x 3.34 x 0.79 inches)
Weight	Approximately 2.72 ounces (without batteries)
Display	LCD Digital Display

4. SETUP

Follow these steps to set up your FONDOTIN Digital Hygrometer and Thermometer:

- 1. Insert Batteries:** Locate the battery compartment on the back of the device. Open the cover and insert 2 new AAA batteries, ensuring correct polarity (+/-). Close the battery compartment cover securely.
- 2. Initial Display:** Once batteries are inserted, the device will power on automatically and display the current temperature and humidity readings.
- 3. Placement:** Place the device in your desired location. For accurate readings, avoid placing it near heat sources, direct sunlight, or areas with high airflow (e.g., air vents).



COMPACT AND SIMPLE

The design is compact and simple, which can be stand, to bring much convenience to you.



Image 4.1: The hygrometer positioned in a greenhouse, demonstrating its suitability for various environments and its compact form factor.

5. OPERATING INSTRUCTIONS

The FONDOTIN Digital Hygrometer and Thermometer features a clear LCD display and intuitive buttons for easy operation.

5.1. Understanding the Display

The LCD screen typically displays:

- **Current Temperature:** Shown prominently in either Celsius (°C) or Fahrenheit (°F).
- **Current Humidity:** Displayed as a percentage (%).
- **MAX/MIN Readings:** Highest and lowest recorded temperature and humidity values since the last reset.
- **Time and Calendar:** The device can also display the current time and date.
- **Comfort Level Indicator:** Often represented by icons (e.g., DRY, COMFORT, WET) to quickly indicate the current environmental comfort level.

HIGH ACCURACY

The mini digital thermometer has low energy consumption, high accuracy and good stability, and can measure indoor temperature.



Image 5.1: The hygrometer on a desk, illustrating its clear display and suitability for office environments, emphasizing its high accuracy.

5.2. Button Functions

The device typically has three buttons:

- **C/F Button:** Press to switch between Celsius (°C) and Fahrenheit (°F) temperature units.
- **MEMORY/TIME Button:**
 - Press once to view the maximum (MAX) temperature and humidity recorded.
 - Press again to view the minimum (MIN) temperature and humidity recorded.
 - Press a third time to return to current readings.
 - Long press to reset MAX/MIN values.
 - In time display mode, this button may be used to set the time and date. Refer to the on-screen prompts for specific setting instructions.
- **ALERT Button:** (If present) This button may be used to set temperature/humidity alerts. Consult the on-screen interface for setting specific alert thresholds.

The device automatically updates readings every 10 seconds.

6. MAINTENANCE

To ensure the longevity and accuracy of your hygrometer and thermometer, follow these maintenance guidelines:

- **Cleaning:** Wipe the device gently with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.
- **Battery Replacement:** Replace batteries when the display becomes dim or the low battery indicator appears. Always use new AAA batteries and dispose of old batteries responsibly.
- **Storage:** If storing the device for an extended period, remove the batteries to prevent leakage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Extreme Conditions:** Do not expose the device to extreme temperatures outside its operating range (0°C to 70°C) or very high humidity levels (above 95% RH) for prolonged periods.



Easy to install and easy to use, can be used for personal and business use.

Image 6.1: The hygrometer in a wine storage area, indicating its utility in environments requiring precise climate monitoring.

7. TROUBLESHOOTING

If you encounter issues with your device, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No display or dim display	Dead or incorrectly installed batteries.	Replace with new AAA batteries, ensuring correct polarity.
Inaccurate readings	Device placed in an unsuitable location (e.g., near heat source, direct sunlight, strong airflow).	Relocate the device to a stable environment away from extreme conditions. Allow 15-30 minutes for readings to stabilize.
MAX/MIN values not resetting	Incorrect button press.	Long press the "MEMORY/TIME" button to reset MAX/MIN values.
Display shows "LL" or "HH"	Temperature or humidity is outside the measurable range.	Move the device to an environment within its specified operating range.

8. WARRANTY & SUPPORT

Specific warranty information for the FONDOTIN Digital Hygrometer and Thermometer is not provided in this manual. For details regarding warranty coverage, technical support, or service inquiries, please refer to the product packaging or contact the retailer where the product was purchased. You may also visit the official FONDOTIN brand store on Amazon for additional information:

[Visit FONDOTIN Store](#)

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This manual is for informational purposes only. Product specifications are subject to change without notice.