

## NYGOXSXA E0828

# NYGOXSXA Digital LCD Indoor Thermometer Hygrometer User Manual

Model: E0828

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your NYGOXSXA Digital LCD Indoor Thermometer Hygrometer, Model E0828. This device is designed to accurately measure and display indoor temperature and humidity levels, helping you monitor your environment.

## 2. SAFETY INFORMATION

- Keep the device away from water and high humidity environments to prevent damage.
- Do not expose the device to direct sunlight or extreme temperatures.
- Handle batteries according to local regulations. Do not mix old and new batteries, or different types of batteries.
- This product is not a toy. Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

**Note: The product is supplied without batteries. Please purchase appropriate batteries separately.**

## 3. PACKAGE CONTENTS

- 1 x NYGOXSXA Digital LCD Indoor Thermometer Hygrometer (Model E0828)
- 1 x User Manual

## 4. PRODUCT FEATURES

- Large LCD display for clear temperature and humidity readings.
- Temperature measurement range: -50°C to 70°C (-58°F to 150°F).
- Humidity measurement range: 10%RH to 99%RH.
- Temperature measurement accuracy:  $\pm 1^{\circ}\text{C}$ .
- Humidity measurement accuracy:  $\pm 5\%\text{RH}$ .
- Compact design with dimensions: 88.7mm x 78mm x 21.8mm.
- Switchable temperature units ( $^{\circ}\text{C}/^{\circ}\text{F}$ ).
- Max/Min temperature and humidity record.
- Integrated stand for desktop placement and wall-mount hole.



Figure 1: Comparison of E0828S (with backlight) and E0828 (without backlight) models, illustrating product dimensions (88.7mm width, 78mm height).

## 5. SETUP

### 5.1 Battery Installation

1. Locate the battery compartment on the back of the device.
2. Open the battery compartment cover.

3. Insert the required batteries (typically AAA, refer to the compartment for specific type and polarity) according to the polarity indicators (+ and -).
4. Close the battery compartment cover securely.



Figure 2: Rear view of the device, highlighting the battery compartment and integrated stand.

## 5.2 Placement

Place the device in your desired indoor location. Ensure it is not near heat sources, direct sunlight, or vents that could affect temperature and humidity readings. The integrated stand allows for desktop placement, or it can be hung on a wall using the designated hole.

## 6. OPERATING INSTRUCTIONS

Upon battery installation, the device will power on automatically and display current temperature and humidity. The E0828 model does not feature a backlight.



Figure 3: Front display of the NYGOXSXA E0828 model, showing current temperature and humidity readings, along with control buttons.

## 6.1 Button Functions

- **°C/°F:** Press this button to switch the temperature display between Celsius (°C) and Fahrenheit (°F).
- **MAX/MIN:** Press this button to view the maximum and minimum recorded temperature and humidity values since the last reset. Press again to cycle through MAX, MIN, and current readings. To reset the MAX/MIN records, press and hold the MAX/MIN button for a few seconds while viewing the MAX/MIN values.
- **MODE / ADJ:** These buttons (if present on your specific E0828 unit) are typically used for setting time or other advanced functions. For basic temperature and humidity monitoring, °C/°F and MAX/MIN are the primary controls.

*Note: The specific button layout and functions may vary slightly. Refer to the labels on your device.*

## 7. MAINTENANCE

### 7.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.

### 7.2 Battery Replacement

When the display becomes dim or the readings are inconsistent, it is time to replace the batteries. Follow the battery installation steps in Section 5.1.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Dead or incorrectly installed batteries.	Replace batteries with new ones, ensuring correct polarity.
Inaccurate readings	Device placed near heat sources, direct sunlight, or vents; sensor obstruction.	Relocate the device to a stable environment. Ensure sensors are not blocked.
Buttons unresponsive	Low battery power; temporary software glitch.	Replace batteries. Remove and reinsert batteries to perform a soft reset.

## 9. SPECIFICATIONS

<b>Model</b>	E0828
<b>Temperature Measurement Range</b>	-50°C to 70°C (-58°F to 150°F)
<b>Humidity Measurement Range</b>	10%RH to 99%RH
<b>Temperature Measurement Accuracy</b>	±1°C
Humidity Measurement Accuracy	±5%RH
<b>Product Dimensions</b>	88.7mm x 78mm x 21.8mm
<b>Power Source</b>	Batteries (not included)
<b>Weight</b>	Approximately 50 grams (without batteries)

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the point of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.