

## SCS Sentinel HCN0048

# SCS Sentinel DigiThermo Magnet Digital Indoor Thermometer

Model: HCN0048

## 1. INTRODUCTION

This instruction manual provides comprehensive guidance for the proper use and maintenance of your SCS Sentinel DigiThermo Magnet Digital Indoor Thermometer, model HCN0048. This device is designed for accurate indoor temperature measurement and features a clear digital display and versatile installation options.

## 2. PRODUCT FEATURES

- **Accurate Temperature Measurement:** Provides reliable and precise temperature readings.
- **Wide Temperature Range:** Operates effectively within a range of -30°C to 60°C.
- **Clear Digital Display:** Features a large, easy-to-read LCD screen for optimal visibility.
- **Versatile Installation:** Can be magnetized, placed on a surface, or wall-mounted.
- **Compact Design:** Small and discreet, suitable for various indoor environments.
- **Battery Powered:** Uses one LR1130 battery (included).

## 3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x SCS Sentinel DigiThermo Magnet Digital Indoor Thermometer (Model: HCN0048)
- 1 x LR1130 Battery
- 1 x Instruction Manual (this document)

## 4. SETUP

### 4.1 Battery Installation

1. Locate the battery compartment cover on the back of the thermometer.
2. Gently slide or open the cover.
3. Insert the provided LR1130 battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. If there is a protective plastic tab, remove it before inserting the battery.

5. Close the battery compartment cover securely.

The thermometer should power on automatically and display the current temperature.

## 5. INSTALLATION OPTIONS

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The DigiThermo Magnet thermometer offers flexible placement options:

- **Magnetic Attachment:** The thermometer has built-in magnets, allowing it to be securely attached to metallic surfaces such as refrigerators or magnetic boards.
- **Surface Placement:** Its compact design allows it to be placed on any flat surface, such as a desk, shelf, or countertop.
- **Wall Mounting:** A small hook or slot is provided on the back for hanging the thermometer on a nail or screw on a wall.



Image 1: The SCS Sentinel DigiThermo Magnet Digital Indoor Thermometer. This image shows the compact, square-shaped thermometer with a white frame and a grey digital display. The display currently reads "29.0 °C". The device is shown from a slight angle, highlighting its clear screen and simple design, suitable for various indoor settings.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Reading the Temperature

Once the battery is installed, the thermometer will immediately display the current ambient temperature in degrees Celsius (°C) on its LCD screen. The large digits ensure easy readability.

## 6.2 Temperature Unit

This model displays temperature in Celsius (°C) only.

## 7. MAINTENANCE

### 7.1 Cleaning

- To clean the thermometer, use a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or immerse the device in water.
- Avoid getting moisture into the display or battery compartment.

### 7.2 Battery Replacement

When the display becomes dim or stops functioning, it is time to replace the LR1130 battery. Follow the steps outlined in Section 4.1 for battery installation.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Battery is dead or incorrectly installed.	Replace the LR1130 battery, ensuring correct polarity. Remove any protective plastic tab.
Inaccurate readings	Thermometer placed in direct sunlight, near a heat source, or in a draft.	Relocate the thermometer to a stable indoor environment away from direct heat, cold, or drafts. Allow time for the reading to stabilize.
Display shows "LO" or "HI"	Temperature is outside the operating range (-30°C to 60°C).	Move the thermometer to an environment within its specified operating temperature range.

## 9. SPECIFICATIONS

Model Number	HCN0048
Brand	SCS Sentinel
Product Dimensions (L x W x H)	4.4 x 1.6 x 4.6 cm
Weight	23 grams
Temperature Range	-30°C to 60°C
Power Source	1 x LR1130 Battery
Display Type	LCD
Material	Plastic
Special Features	Large screen, High precision, Ultra-clear screen

## 10. SAFETY INFORMATION

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- Keep the device out of reach of children and pets.
- Do not expose the thermometer to extreme temperatures outside its operating range, direct sunlight for prolonged periods, or high humidity.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Dispose of used batteries according to local regulations.
- This device is for indoor use only.

## 11. WARRANTY AND SUPPORT

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SCS Sentinel products are designed for reliability and quality. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official SCS Sentinel website. Our technical assistance team is available to help with product installation and usage queries.