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> ORIA Digital Refrigerator Thermometer with Waterproof Probe User Manual

ORIA 73c5a32e-d89e-4fb9-893d-633c277e9d80

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Model: 73c5a32e-d89e-4fb9-893d-633c277e9d80

INTRODUCTION

Thank you for choosing the ORIA Digital Refrigerator Thermometer. This device is designed to accurately monitor temperature and humidity in various environments, including refrigerators, freezers, and aquariums. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.



Image: The ORIA Digital Refrigerator Thermometer displaying its versatility across various applications such as fish tanks, laboratories, refrigerators, and cold storage units.

PRODUCT OVERVIEW

The ORIA Digital Refrigerator Thermometer features a large LCD screen for clear readings and a waterproof external probe for precise temperature measurement in challenging environments. It simultaneously displays indoor temperature, probe temperature, and indoor humidity, along with a comfort indicator.

- **Dual Temperature Monitoring:** Measures ambient temperature (IN) and external probe temperature (OUT).

- **Humidity Display:** Shows indoor humidity levels.
- **Waterproof Probe:** A 1.5-meter long probe for accurate readings in wet or cold conditions.
- **Min/Max Function:** Records and displays the highest and lowest temperature/humidity values.
- **Large HD LCD Screen:** Ensures easy readability of all displayed information.
- **Multiple Mounting Options:** Includes a stand, magnet, and hanging hole for flexible placement.



Image: Detailed view of the thermometer's LCD screen, highlighting indoor temperature, probe temperature, comfort icon, indoor humidity, the Celsius/Fahrenheit switch, and the clear button.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x ORIA Digital Refrigerator Thermometer (Main Unit)
- 1 x Waterproof Temperature Probe (1.5m cable)
- 1 x AAA Battery (pre-installed or included separately)

- 1 x User Manual (this document)

SETUP

1. Install Battery:

Open the battery compartment cover on the back of the main unit. Insert one AAA battery, ensuring correct polarity (+/-). Close the cover securely.



Image: Rear view of the thermometer, indicating the battery compartment for one AAA battery, the hanging hole, the integrated magnet, and the foldable stand bracket.

2. Position the Main Unit:

Choose a suitable location for the main unit using one of the three mounting options:

- **Stand:** Fold out the integrated stand on the back of the unit to place it on a flat surface like a table or shelf.
- **Magnet:** Use the built-in magnet to attach the unit to metallic surfaces such as a refrigerator door.
- **Hanging Hole:** Hang the unit on a hook or nail using the hanging hole provided on the back.



Image: Demonstrates the three versatile mounting methods: hanging the unit, attaching it magnetically to a refrigerator, and using its stand for tabletop placement.

3. Place the Probe:

Extend the 1.5-meter waterproof probe to the area where you wish to measure temperature (e.g., inside a refrigerator, freezer, or aquarium). Ensure the probe tip is fully immersed or positioned correctly for accurate readings. The probe refreshes readings every 10 seconds.



Temperature range

-50~70°C (-58~158°F)



Humidity range

10%~99%RH



Accurate

±1°C/±1.8°F



Image: The thermometer unit is magnetically attached to the outside of a refrigerator, with its 1.5-meter waterproof probe extending inside to monitor internal temperature.

OPERATING INSTRUCTIONS

Display Information:

The large LCD screen displays the following information:

- **IN Temperature:** The temperature measured by the main unit's internal sensor.
- **OUT Temperature:** The temperature measured by the external waterproof probe.
- **IN Humidity:** The humidity measured by the main unit's internal sensor.
- **Comfort Icon:** Indicates the comfort level based on indoor temperature and humidity.

Button Functions:

Button	Function
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Button	Function
MEMORY	Press once to view the maximum (MAX) temperature and humidity recorded since the last reset. Press again to view the minimum (MIN) temperature and humidity. Press a third time to return to current readings.
°C/°F	Press to switch the temperature display between Celsius (°C) and Fahrenheit (°F).
CLEAR	While viewing MAX/MIN values, press this button to clear the recorded maximum and minimum values. The device will then start recording new MAX/MIN values from the current readings.

Wide Application and Practical Existence

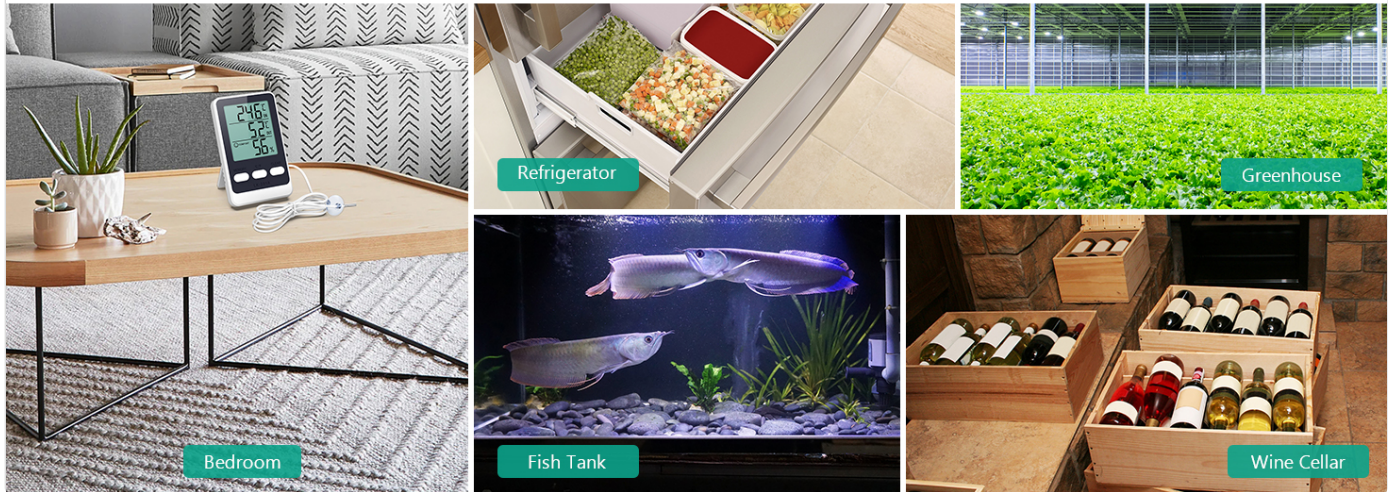


Image: The thermometer displaying its multi-function sensors for local temperature and humidity (IN) and probe temperature (OUT), along with its ability to view and clear MAX & MIN values.

MAINTENANCE

- **Cleaning:** Wipe the main unit with a soft, dry cloth. Do not use abrasive cleaners or immerse the main unit in water. The probe can be wiped with a damp cloth.
- **Battery Replacement:** When the display becomes dim or shows an empty battery indicator, replace the AAA battery. Ensure proper polarity.
- **Storage:** If not in use for an extended period, remove the battery to prevent leakage and store the device in a cool, dry place.
- **Probe Care:** While the probe is waterproof, avoid excessive bending or pulling of the cable to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Low or dead battery; incorrect battery installation.	Replace the AAA battery, ensuring correct polarity.
Inaccurate readings	Probe not properly positioned; interference; device malfunction.	Ensure the probe is correctly placed. Avoid placing the unit near heat sources or direct sunlight. If issues persist, contact support.

Problem	Possible Cause	Solution
MAX/MIN values not clearing	Incorrect button press sequence.	Press the MEMORY button until MAX or MIN is displayed, then press the CLEAR button.
Probe temperature (OUT) not displayed	Probe cable disconnected or damaged.	Check if the probe cable is securely plugged into the main unit. Inspect the cable for visible damage. If damaged, the probe may need replacement.

SPECIFICATIONS

Feature	Detail
Model Number	73c5a32e-d89e-4fb9-893d-633c277e9d80
Temperature Range (Probe)	-40°C to 70°C (-40°F to 158°F)
Temperature Range (Internal)	-10°C to 50°C (14°F to 122°F) <i>(Estimated based on typical indoor thermometer ranges)</i>
Humidity Range (Internal)	10% to 99% RH
Temperature Accuracy	±1°C (±1.8°F)
Humidity Accuracy	±5% RH
Refresh Rate	Every 10 seconds
Probe Cable Length	1.5 meters (59 inches)
Power Source	1 x AAA Battery (included)
Dimensions (Main Unit)	Approximately 6 x 1.5 x 9.8 cm (2.36 x 0.6 x 3.86 inches)
Material	Plastic
Certifications	CE Compliant



Image: Visual representation of the thermometer's dimensions: 9.8cm (3.86in) height, 6cm (2.36in) width, 1.5cm (0.6in) depth, and a 1.5m (59in) probe cable length.

WARRANTY AND SUPPORT

ORIA provides comprehensive customer support for its products:

- **Warranty:** 1-year warranty from the date of purchase. Replacements are available within 365 days for manufacturing defects.
- **Returns:** 30-day refund policy for returns without specific reason.
- **Customer Service:** Dedicated after-sales service for every customer. Expect a response to inquiries within 24 hours.

For technical assistance, warranty claims, or general inquiries, please contact ORIA customer support through the retailer's platform or the official ORIA website.

