

Antonki ATHM011A

Antonki Indoor Thermometer & Hygrometer User Manual

Model: ATHM011A

1. INTRODUCTION

Thank you for choosing the Antonki Indoor Thermometer & Hygrometer. This 2-pack digital device is designed to accurately monitor room temperature and humidity in real-time, providing essential environmental data for various indoor spaces. Its large LCD screen ensures easy readability from any angle and distance.

Each unit features separate temperature and humidity sensors for enhanced accuracy and comes with a pre-installed CR2032 button battery for immediate use.

2. PACKAGE CONTENTS

- 2 x Antonki Room Hygro-Thermometers
- 2 x CR2032 Batteries (pre-installed)
- 1 x User Manual

3. PRODUCT OVERVIEW



Figure 1: Front view of two Antonki Indoor Thermometers, showing the clear digital display for temperature and humidity.



Figure 2: Rear view of the Antonki thermometer, highlighting the magnetic back for easy attachment to metal surfaces and the foldable kickstand.

Key Features:

- **Real-time Monitoring:** Displays current temperature and humidity.
- **Wide Range:** Temperature range of -58°F to 158°F (-50°C to 70°C), Humidity range of 10% to 99% RH.
- **High Accuracy:** Temperature accuracy of +/-2°F (+/-1°C), Humidity accuracy of +/-5% RH.
- **Large LCD Display:** Clear, large digital numbers for easy reading.
- **Multiple Placement Options:** Features a durable kickstand for tabletop use, strong magnets for metal surfaces, and a hanging hole.
- **Battery Included:** Comes with a CR2032 button battery for long-lasting use.
- **Fahrenheit/Celsius Switch:** Easily switch between temperature units.

4. SETUP

Battery Installation:

The Antonki thermometer comes with a CR2032 battery pre-installed. To activate the device, simply remove the protective plastic tab from the battery compartment on the back of the unit. The device will power on automatically. To replace the battery:

1. Locate the battery compartment cover on the back of the unit.
2. Open the cover (you may need a small coin or screwdriver).
3. Remove the old CR2032 battery.
4. Insert a new CR2032 battery with the positive (+) side facing up.
5. Close the battery compartment cover securely.

Initial Calibration:

Upon turning on, the device's reading will rapidly fluctuate for approximately 3-5 minutes until it stabilizes at a value closest to your room's actual air conditions. This is a normal calibration process.

5. OPERATING INSTRUCTIONS

Reading the Display:

- The upper large number displays the current temperature in Fahrenheit (°F) or Celsius (°C).
- The lower large number displays the current relative humidity (RH%) percentage.
- A small icon (smiley face, wet drop, dry drop) indicates the humidity level:
 - **OK (Smiley Face):** Comfortable humidity level.
 - **WET (Wet Drop):** High humidity level.
 - **DRY (Dry Drop):** Low humidity level.



Figure 3: The clear display shows temperature, humidity, and a comfort indicator, making it ideal for monitoring environments like a baby's room.

Switching Temperature Units (°F/°C):

To switch between Fahrenheit (°F) and Celsius (°C), locate the small button on the back of the unit, usually near the battery compartment or magnets. Press this button once to toggle the temperature unit.

Placement Options:

The Antonki thermometer offers versatile placement:

- **Tabletop Stand:** Extend the durable kickstand on the back to place the unit on any flat surface like a desk, shelf, or bedside table.
- **Magnetic Back:** Utilize the strong magnets on the back to attach the unit to metal surfaces such as refrigerators, metal doors, or whiteboards.
- **Hanging Hole:** Use the integrated hanging hole to mount the unit on a hook or nail.



Figure 4: Demonstrates the flexibility of placement, including magnetic attachment, freestanding on a surface, hanging from a hook, or using the built-in kickstand.

Recommended Use Environments:

This thermometer is suitable for a wide range of indoor environments, including but not limited to:

- Baby nurseries
- Bedrooms
- Living rooms
- Kitchens/Refrigerators/Freezers
- Saunas
- Bathrooms
- Warehouses
- Greenhouses
- Garages
- Basements/Cellars

- Guitar rooms/Music rooms
- Vacuum-seal jars
- Jewelry boxes
- Gun cases
- Egg incubators
- Reptile terrariums/Tortoise houses/Aquariums/Hermit crab habitats/Snake/Frog tanks

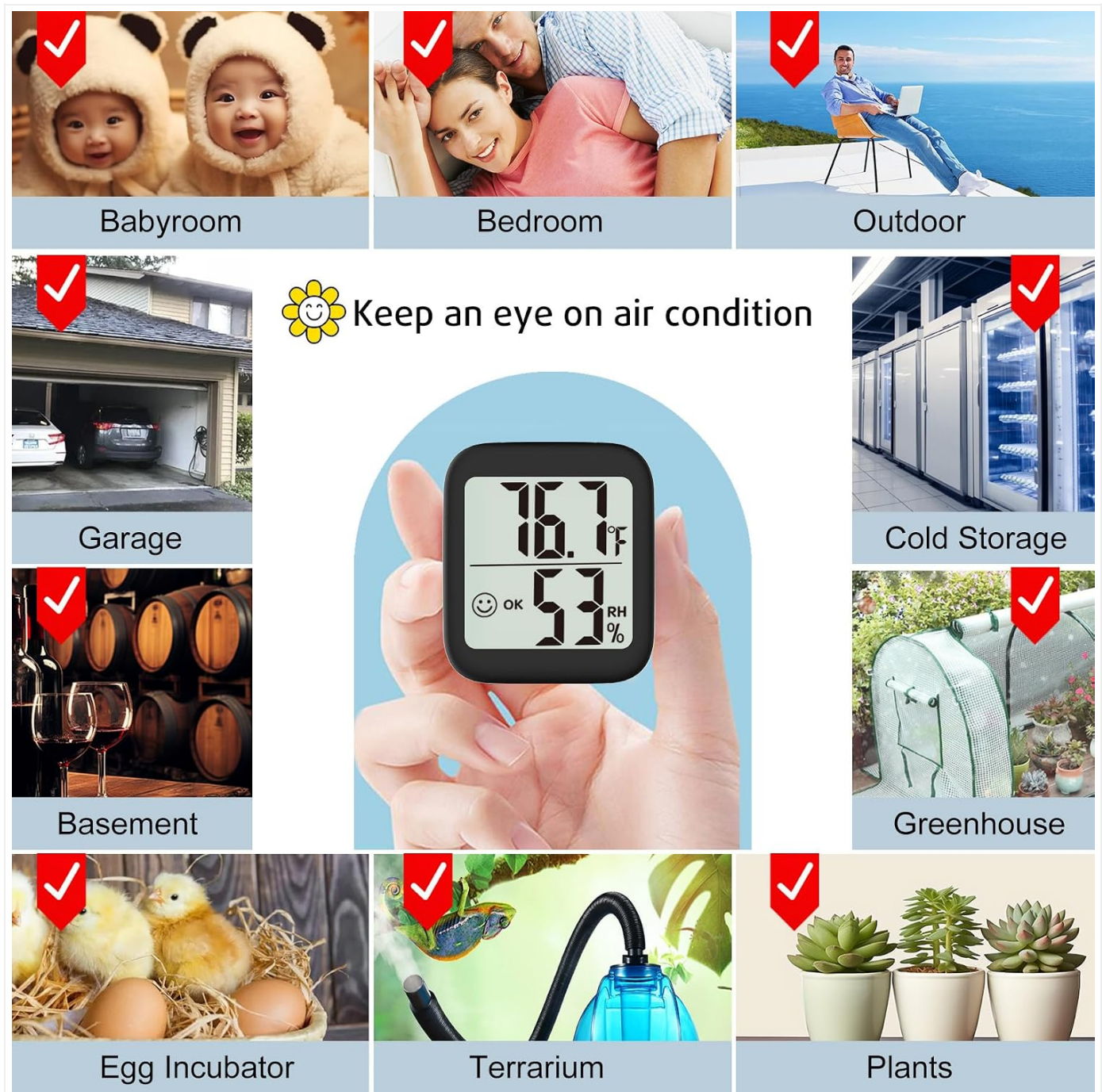


Figure 5: Illustrates the diverse applications of the Antonki thermometer across different indoor settings.

6. MAINTENANCE

- **Cleaning:** Wipe clean with a soft, dry cloth. Do not soak the device in water or any liquids.
- **Storage:** When not in use for extended periods, you can turn off the device to extend battery lifespan. Store in a dry place.
- **Battery Replacement:** Replace the CR2032 battery when the display becomes dim or inaccurate. Refer to the 'Battery Installation' section for instructions.

7. TROUBLESHOOTING

- **No Display/Dim Display:** Check if the battery protective tab has been removed. If so, replace the CR2032 battery.
- **Inaccurate Readings:** Allow 3-5 minutes for the device to stabilize after initial power-on or relocation. Ensure the device is not placed near heat sources, direct sunlight, or strong drafts that could affect readings.
- **Display Freezes:** Remove and reinsert the battery to reset the device.

8. SPECIFICATIONS

Feature	Detail
Model Number	ATHM011A
Product Dimensions	2.3"W x 2.76"H
Item Weight	1.5 Ounces
Temperature Range	-58°F ~ 158°F (-50°C ~ 70°C)
Humidity Range	10% ~ 99% RH
Temperature Accuracy	+/-2°F (+/-1°C)
Humidity Accuracy	+/-5% RH
Battery Type	1 x CR2032 Lithium Battery (included)
Mounting Type	Tabletop Stand / Magnetic Back / Hanging Hole
Care Instructions	Wipe Clean, Do Not Soak, Suitable for Freezer use

9. WARRANTY AND SUPPORT

Antonki stands behind the quality of its products. If you encounter any issues with your Antonki Indoor Thermometer & Hygrometer, please contact the manufacturer directly for support. The manufacturer offers replacements for any problems you may experience with the device.

For further assistance, please visit the official Antonki store or contact their customer service through the details provided on the product packaging or their official website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question