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› [ApTechDeals](#) /

› AptechDeals Mini LCD Digital Thermometer User Manual

AptechDeals AP-IS11A001

AptechDeals Mini LCD Digital Thermometer User Manual

Model: AP-IS11A001 | Brand: AptechDeals

1. INTRODUCTION

The AptechDeals Mini LCD Digital Thermometer is a compact and versatile device designed for accurate temperature measurement across a wide range of applications. Its wired probe allows for monitoring temperatures in various environments, including rooms, refrigerators, freezers, and for food preparation. This manual provides essential information for the safe and effective use of your thermometer.

2. SAFETY INFORMATION

- Do not immerse the main unit of the thermometer in water or any other liquid. The probe is water-resistant, but the main unit is not.
- Keep the device out of reach of children.
- Do not expose the thermometer to extreme temperatures outside its operating range (-50°C to 110°C) or direct sunlight for extended periods.
- Handle the probe cable carefully to avoid damage.
- Ensure batteries are inserted with correct polarity.
- Dispose of used batteries according to local regulations.

3. PACKAGE CONTENTS

- 1 x AptechDeals Mini LCD Digital Thermometer (Main Unit with Wired Probe)
- 2 x Button Cell Batteries (CR2032, typically included)

4. PRODUCT OVERVIEW

The AptechDeals Mini LCD Digital Thermometer consists of a main display unit and a wired temperature probe. The main unit features a clear LCD for temperature readings, while the probe is designed to be placed in the environment or substance to be measured.



Figure 4.1: AptechDeals Mini LCD Digital Thermometer main unit and wired probe.



Figure 4.2: Close-up of the LCD display showing temperature reading.

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment cover on the back of the main unit.
2. Carefully slide or unclip the cover to open the compartment.
3. Insert two CR2032 button cell batteries, ensuring the correct polarity (+/-) as indicated inside the compartment. It may require careful alignment due to spring mechanisms.
4. Close the battery compartment cover securely. The display should immediately show a temperature reading.



Figure 5.1: Battery compartment with two CR2032 button cells.

5.2 Initial Placement

Once batteries are installed, the thermometer is ready for use. Position the main unit in a convenient location where the display can be easily read. Extend the wired probe to the area where temperature measurement is required.

6. OPERATING INSTRUCTIONS

6.1 Taking a Temperature Reading

1. Ensure the thermometer has power (display is active).
2. Place the metal probe tip into the environment or substance you wish to measure. For air temperature, ensure the probe is suspended and not touching any surfaces for an accurate reading.
3. Allow a few moments for the temperature to stabilize on the LCD. The thermometer provides fast readings, but stabilization time may vary depending on the temperature difference.
4. Read the temperature directly from the LCD display. The unit typically displays temperature in Celsius (°C).



Figure 6.1: Thermometer with probe, ready for placement.

6.2 Applications

This thermometer is suitable for a variety of uses:

- **Room Temperature:** Place the probe in the desired area of a room.
- **Refrigerator/Freezer:** Position the probe inside the appliance to monitor internal temperatures.
- **Food Preparation:** Use the probe to measure internal temperatures of meat, liquids, or baked goods. Ensure the probe is clean before and after use.
- **Aquariums/Terrariums:** Monitor water or air temperature for pets.



Figure 6.2: Example of thermometer use in a kitchen environment.

7. MAINTENANCE

7.1 Cleaning

- Wipe the main unit with a soft, damp cloth. Do not use abrasive cleaners or immerse in water.
- Clean the metal probe with mild soap and water, then rinse thoroughly. Ensure the probe is dry before storage or next use.

7.2 Storage

Store the thermometer in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Coil the probe cable neatly to prevent tangling or damage.

7.3 Battery Replacement

When the display becomes dim or shows inaccurate readings, it is time to replace the batteries. Follow the battery installation steps in Section 5.1. The device does not have an on/off switch, so battery life is continuous once installed.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display or dim display	Dead or low batteries; incorrect battery installation.	Replace batteries (CR2032). Ensure correct polarity.
Inaccurate readings or "Lo oC" displayed	Probe not properly placed; probe damaged; battery connection loose.	Ensure probe is fully immersed or correctly positioned. Check battery compartment for secure fit. If problem persists, the probe may be damaged.

Problem	Possible Cause	Solution
Display turns off intermittently	Loose battery connection.	Re-seat batteries firmly in the compartment, ensuring they are not loose.

9. SPECIFICATIONS

Feature	Detail
Brand	ApTechDeals
Model Name/Number	AP-IS11A001
Temperature Range	-50°C to 110°C
Temperature Accuracy	±1°C
Resolution	0.1°C
Display Type	Digital LCD
Power Source	Battery Powered (2 x CR2032 button cells)
Included Components	Temperature Meter
Outer Material	Plastic
Item Weight	100 Grams
Product Care Instructions	Do Not Soak (main unit)
Country of Origin	China

10. WARRANTY AND SUPPORT

For any product-related inquiries, support, or warranty information, please contact the importer or manufacturer directly:

- **Importer:** Aptechdeals
- **Address:** B-1/7 Nanhey Park Uttam Nagar New Delhi- 110059
- **Email:** support@aptechdeals.com
- **Phone:** 88106-13060
- **Manufacturer:** JIPVI TOOLS, JIPVI TOOLS PVT LTD
- **Manufacturer Address:** Third floorTaishi Plaza GUANZHOU China - 510040
- **Manufacturer Phone:** 9599559766

Please retain your purchase receipt for warranty claims.

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