

## Famidoc FDTH-V0-22C

# Famidoc FDTH-V0-22C Baby Bath and Room Thermometer Instruction Manual

Model: FDTH-V0-22C

Brand: Famidoc

## PRODUCT OVERVIEW

The Famidoc FDTH-V0-22C is a versatile digital thermometer designed for monitoring both baby bath water and room temperature. Its upgraded sensor technology provides quick and accurate readings, ensuring a safe and comfortable environment for your baby. The device features a durable, waterproof design and includes high and low-temperature alarms for added safety.

## Key Features

- **Safe Materials:** Constructed from highly qualified soft plastic, free from formaldehyde, plasticizers, and BPA.
- **Waterproof & Durable:** Designed for long-term use in water.
- **Quick & Accurate Readings:** Updates temperature every 5 seconds using a sensitive probe and precise anti-error algorithm.
- **Temperature Alarms:** Displays "COLD" for low temperatures and "HOT" with a red LED light flashing for high temperatures.
- **Easy Activation:** No on-off button; activates automatically by shaking.
- **Multifunctional:** Suitable for measuring bath water and ambient room temperature.
- **Child-Friendly Design:** Features a cute, floating toy design with no sharp edges, making it safe and engaging for babies.



*This image displays a close-up of the purple Famidoc baby bath thermometer, highlighting its digital display and smooth, rounded edges.*

## **SETUP AND INITIAL USE**

### **Battery Installation**

The Famidoc FDTH-V0-22C thermometer comes with a built-in CR2 battery. The battery compartment is sealed for waterproofing. If the display becomes incomplete or dark, the battery may need replacement.

1. Locate the battery compartment on the back of the thermometer.
2. Use a coin or appropriate tool to gently twist the battery cover counter-clockwise to unlock and open it.
3. Remove the old CR2 battery.
4. Insert a new CR2 battery, ensuring the positive (+) side faces upwards.
5. Replace the battery cover and twist clockwise to securely lock it, ensuring a watertight seal.

### **First-Time Activation**

To activate the thermometer for the first time or after a period of inactivity, simply shake the device gently. It will automatically turn on and begin displaying the current temperature.

## OPERATING INSTRUCTIONS

### Measuring Bath Water Temperature

1. Fill the baby's bathtub with water to the desired level.
2. Gently shake the Famidoc thermometer to activate it.
3. Place the thermometer into the bath water. The device is designed to float.
4. Allow approximately 5 seconds for the thermometer to stabilize and display an accurate reading.
5. Observe the digital display for the water temperature in Fahrenheit.
6. **Temperature Alarms:**
  - If the water temperature is too low, the display will show "COLD" and the blue LED light will flash.
  - If the water temperature is too high (above 102.2°F / 39°C), the display will show "HOT" and the red LED light will flash.
  - For optimal baby bath temperature, aim for a range between 90°F (32°C) and 100°F (37.8°C).
7. Adjust water temperature as needed by adding warm or cool water until the desired safe range is achieved and no alarm is active.



This image illustrates the thermometer's display in three scenarios: showing "COLD" for low temperature, "HOT" with a red

light for high temperature, and a safe temperature without any warning.

## Measuring Room Temperature

The Famidoc thermometer can also be used to measure ambient room temperature. Simply shake the device to activate it and place it on a flat surface in the room. The display will show the current room temperature.

## CARE AND MAINTENANCE

- **Cleaning:** Hand wash only. Wipe the thermometer with a soft, damp cloth after each use. Do not use abrasive cleaners or solvents.
- **Storage:** Store the thermometer in a cool, dry place when not in use. If not using for an extended period, it is recommended to remove the battery.
- **Battery Life:** The built-in battery has a lifespan of at least one year under normal use.
- **Waterproof Seal:** Ensure the battery compartment is always securely closed to maintain its waterproof integrity.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Display is incomplete or dark	Low battery	Replace the CR2 battery. Refer to "Battery Installation" in the Setup section.
Thermometer does not activate	Not shaken sufficiently or low battery	Gently shake the device. If it still doesn't activate, replace the battery.
Temperature reading seems inaccurate	Device not submerged long enough or sensor obstruction	Ensure the thermometer is fully submerged in the water for at least 5 seconds. Check for any debris obstructing the sensor.
"COLD" alarm flashes	Water temperature below 89.6°F (32°C)	Add warm water gradually until the alarm stops and the temperature is within the safe range (90-100°F).
"HOT" alarm flashes	Water temperature above 102.2°F (39°C)	Add cool water gradually until the alarm stops and the temperature is within the safe range (90-100°F).

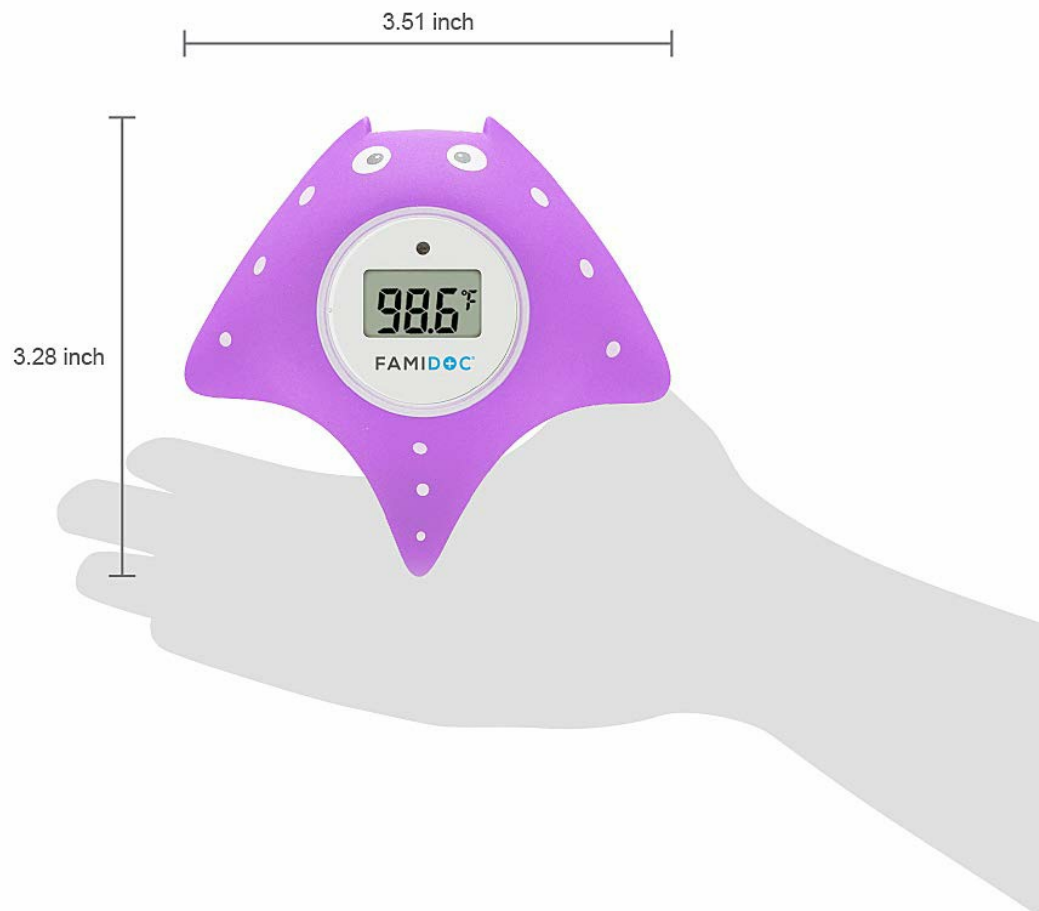


*This image shows two babies interacting with the Famidoc thermometer on a floor, demonstrating its dual function as a room thermometer and a safe play item.*

## PRODUCT SPECIFICATIONS

Feature	Detail
Model Name	FDTH-V0-22C
Brand	Famidoc
Color	Purple
Material	Soft Plastic
Display Type	LCD
Temperature Unit	Fahrenheit (°F)
Response Time	5 seconds
Lower Temperature Rating	32°F

Feature	Detail
Upper Temperature Rating	122°F (50°C)
Power Source	Battery Powered
Battery Type	1 CR2 battery (included)
Battery Lifespan	At least 1 year
Special Feature	Alarm (High/Low Temperature)
Product Dimensions	3.28 inches (length)
Item Weight	2.08 ounces
Safety Compliance	RoHS



*This image provides a visual representation of the thermometer's dimensions, highlighting its compact and ergonomic size.*

## **WARRANTY AND SUPPORT**

For warranty information, technical support, or any inquiries regarding your Famidoc FDTH-V0-22C thermometer, please refer to the contact information provided in the original product packaging or visit the official Famidoc website.



*This image shows the Famidoc thermometer alongside its user manual, emphasizing the availability of comprehensive product information and support.*