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› HealthSmart Digital Touchless Infrared Thermometer (Model 18-555-000) User Manual

HealthSmart 18-555-000

HealthSmart Digital Touchless Infrared Thermometer (Model 18-555-000) User Manual

Brand: HealthSmart | Model: 18-555-000

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your HealthSmart Digital Touchless Infrared Thermometer. Designed for both adults and children, this device offers clinically accurate temperature readings without physical contact, making it ideal for quick and hygienic measurements. It can measure forehead, object, and ambient (air) temperatures.



Figure 1: HealthSmart Digital Touchless Infrared Thermometer, front view.

IMPORTANT SAFETY INFORMATION

- Read all instructions carefully before using the thermometer.
- This thermometer is intended for household use only. It is not a substitute for professional medical advice.

- Keep the device out of reach of children and pets.
- Do not immerse the thermometer in water or other liquids.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or repair the thermometer yourself.
- Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

PRODUCT OVERVIEW

Familiarize yourself with the components and display indicators of your thermometer.



Figure 2: Key features of the thermometer, including LCD display, start button, person/object mode button, and power button.

INFORMATIVE DISPLAY

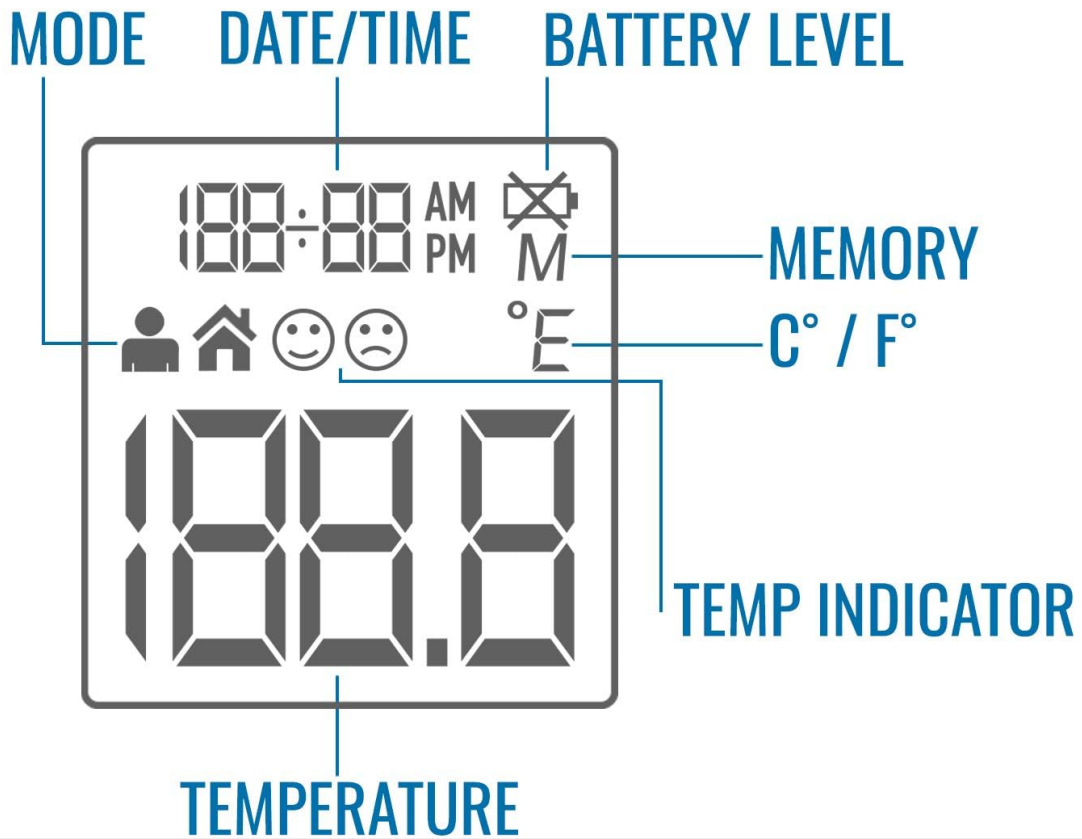


Figure 3: Detailed view of the informative LCD display, showing mode, date/time, battery level, memory, Celsius/Fahrenheit indicator, and temperature reading.

SETUP

1. Battery Installation

The thermometer requires two AAA batteries (included). Open the battery compartment cover located at the back of the handle, insert the batteries according to the polarity indicators, and close the cover securely.

2. Initial Settings (Time, Date, Year)

Upon first use or after battery replacement, the thermometer may prompt you to set the time, date, and year. Follow the on-screen instructions to adjust these settings. This feature helps in tracking temperature readings over time.

3. Fahrenheit/Celsius Selection

The thermometer allows you to switch between Fahrenheit (°F) and Celsius (°C) units. Refer to the device's specific button or menu option (often a dedicated button or a combination of buttons) to toggle between these units as per your preference.

OPERATING INSTRUCTIONS

1. Measuring Body Temperature (Forehead)

1. Ensure the thermometer is in body measurement mode (indicated by a person icon on the display). If not, press the "Person/Object Mode" button to switch.
2. Position the thermometer approximately 1 to 3 inches (2.5 to 7.5 cm) from the center of the forehead.
3. Press the **START** button.
4. Hold steady until you hear a beep, indicating the measurement is complete. The temperature will be displayed on the screen.
5. The screen backlight will change color to indicate temperature status:
 - **Green**: Normal temperature (under 99.1°F / 37.3°C)
 - **Orange**: Low fever (under 100°F / 37.8°C)
 - **Red**: High fever (above 100°F / 37.8°C)



Figure 4: Proper technique for measuring forehead temperature on a child.

THREE COLOR INDICATOR

GREEN: NORMAL
UNDER 99.1°

ORANGE: LOW
UNDER 100°

RED: FEVER
ABOVE 100°



Figure 5: Visual representation of the three-color indicator for temperature readings: Green (Normal), Orange (Low Fever), and Red (High Fever).

2. Measuring Object or Air Temperature

1. Press the "Person/Object Mode" button to switch to object measurement mode (indicated by a house icon on the display).
2. Point the thermometer at the object or air space you wish to measure.
3. Press the **START** button.
4. The temperature will be displayed. This mode is useful for checking the temperature of baby bottles or bathwater.

3. Memory Recall

The thermometer stores up to 10 previous readings. To access these, press the memory button (if available, or refer to specific instructions for your model) to cycle through stored temperatures, including the date and time of measurement. This helps monitor temperature trends.

MAINTENANCE

1. Cleaning

To ensure accurate readings and hygiene, clean the thermometer regularly. The manufacturer recommends **Hand Wash Only** for the device. Use a soft cloth lightly dampened with alcohol or a mild disinfectant to wipe the probe and the body of the thermometer. Do not use abrasive cleaners or immerse the device in water.

2. Storage

Store the thermometer in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it in its original packaging or a protective case when not in use to prevent damage.

TROUBLESHOOTING

- **No Power/Display Issues:** Check battery installation and ensure batteries are not depleted. Replace with new AAA batteries if necessary.
- **Inaccurate Readings:**
 - Ensure the thermometer is held at the correct distance (1-3 inches) from the forehead.
 - Verify the correct measurement mode (body/object) is selected.
 - Clean the sensor lens gently with a cotton swab moistened with alcohol.
 - Allow the thermometer to acclimate to room temperature for at least 30 minutes if it has been in a significantly different environment.
- **Error Messages:** If an error code appears, refer to the specific error code section in the full instruction manual (if provided with the product) or contact customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.73 x 1.61 x 6.02 inches; 4.66 ounces
Item Model Number	18-555-000
Batteries	2 AAA batteries required (included)
Manufacturer	HealthSmart
Special Feature	High Accuracy
Age Range (Description)	Adult
Included Components	Thermometer
Outer Material	Plastic
Display Type	Digital
Connectivity Technology	Infrared
Product Care Instructions	Hand Wash Only





Figure 6: Physical dimensions of the thermometer.

The HealthSmart Digital Touchless Infrared Thermometer includes a **1-year limited warranty**. For warranty claims, technical support, or further assistance, please refer to the contact information provided in the product packaging or visit the official HealthSmart website.