Atyhao Atyhaoe492kspwxb

Atyhao Digital Forehead Thermometer User Manual

Model: Atyhaoe492kspwxb

1. Introduction

This manual provides detailed instructions for the safe and effective use of your Atyhao Digital Forehead Thermometer, Model Atyhaoe492kspwxb. This device is designed for non-contact temperature measurement of the human body (forehead) and various objects. Please read this manual thoroughly before use and retain it for future reference.

Image 1: Front view of the Atyhao Digital Forehead Thermometer, displaying a temperature reading of 36.2 degrees Celsius with a green backlight.

2. Safety Information

- Do not immerse the thermometer in water or other liquids.
- Keep the device away from direct sunlight, dust, and extreme temperatures.
- Do not drop or subject the thermometer to strong impact.
- This device is not intended to replace consultation with a medical professional. Always consult a doctor for diagnosis and treatment.
- Keep out of reach of children.
- Ensure the measurement distance is within 0-8 cm (5-8 cm for optimal accuracy) for forehead temperature.

3. Product Overview

Familiarize yourself with the components and features of your Atyhao Digital Forehead Thermometer.

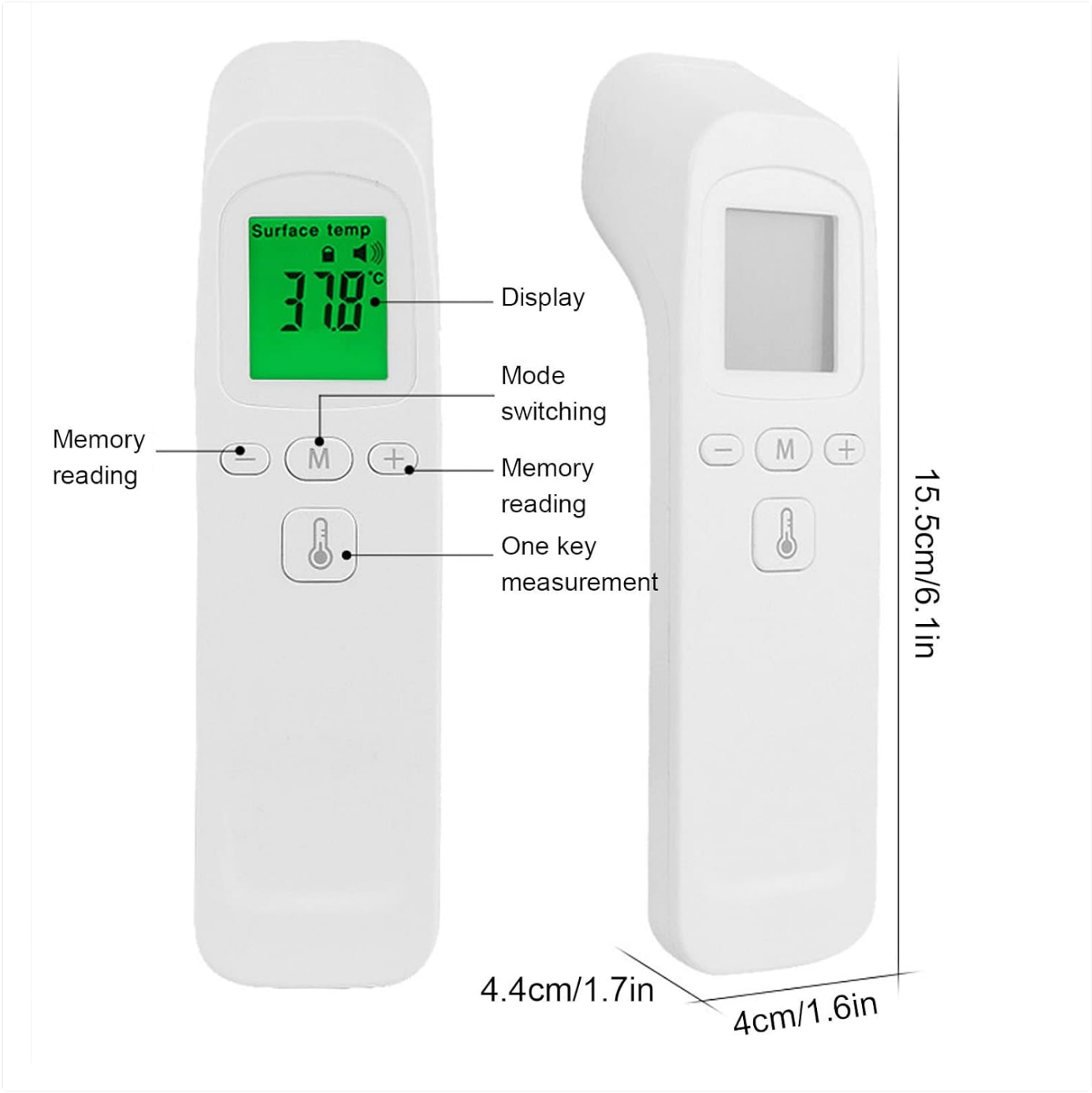

Image 2: Diagram illustrating the thermometer's display, mode switching button ('M'), memory reading buttons ('-' and '+'), and the one-key measurement button (thermometer icon).

Key Features:

- **Non-Contact Measurement:** Safe and hygienic, with an effective distance of 0-8 cm.
- **Fast Reading:** Provides accurate temperature within 1 second.
- **Multi-Memory Recall:** Stores up to 10 previous readings.
- **Colored Backlight Reminder:** Green for normal, yellow/red for elevated temperatures.
- **Multi-Functional:** Measures both human body and object temperatures.
- **Unit Switching:** Easily switch between Fahrenheit (°F) and Celsius (°C).
- **Automatic Shutdown:** Powers off after 30 seconds of inactivity to conserve battery.

Image 3: Overview of key features including 30 memory groups, 3-color backlight, 4 measurement modes, automatic shutdown in 30 seconds, and a large HD display screen.

4. Setup

4.1 Battery Installation

1. Locate the battery compartment cover on the back of the thermometer.
2. Slide the cover open.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4.2 Power On/Off

- To power on, press the measurement button (thermometer icon). The device will perform a self-test and display the last reading.

- The device will automatically power off after 30 seconds of inactivity.

4.3 Unit Selection (Fahrenheit/Celsius)

While the thermometer is on, press and hold the 'M' button for a few seconds to switch between Fahrenheit (℉) and Celsius (℃). The selected unit will be displayed on the screen.

5. Operating Instructions

5.1 Measuring Forehead Temperature

1. Ensure the thermometer is in "Body" mode. If not, press the 'M' button to cycle through modes until "Body" is displayed.
2. Point the thermometer at the center of the forehead, maintaining a distance of 0-8 cm (optimal 5-8 cm).
3. Press the measurement button (thermometer icon) once.
4. The temperature reading will be displayed on the screen within 1 second, accompanied by a backlight color.

Image 4: A hand holding the thermometer to measure a baby's forehead temperature, demonstrating non-contact use.

Image 5: The thermometer positioned to measure an adult's forehead temperature, highlighting quick response and high accuracy.

5.2 Measuring Object Temperature

1. Press the 'M' button to cycle through modes until "Surface temp" is displayed.
2. Point the thermometer at the object you wish to measure (e.g., food, bathwater, milk bottle).
3. Press the measurement button (thermometer icon) once.
4. The object's temperature will be displayed on the screen.

Image 6: The thermometer displaying "Surface temp" with a reading of 36.0 degrees Celsius, indicating its capability to measure object temperatures.

5.3 Understanding Backlight Colors

- **Green Backlight:** Indicates a normal temperature (95.9℉-99.1℉ / 35.5℃-37.3℃).
- **Yellow/Red Backlight:** Indicates an elevated temperature or fever (above 99.1℉ / 37.3℃). An audible warning sound will also be emitted.

Image 7: The thermometer's large, backlit display showing "Surface temp" and 36.8 degrees Celsius, demonstrating clear readability even in low light conditions.

5.4 Memory Recall

The thermometer can store up to 10 previous temperature readings. To access them:

- With the device powered on, press the '-' or '+' buttons to scroll through the stored readings.
- Each press will display a previous measurement in chronological order.

6. Maintenance

6.1 Cleaning

- Wipe the thermometer body with a soft, damp cloth.
- For disinfection, use a cloth lightly moistened with 70% isopropyl alcohol.
- Do not use abrasive cleaners or immerse the device in water.

- Ensure the sensor lens is clean and free of debris for accurate readings.

6.2 Storage

- Store the thermometer in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

7. Troubleshooting

Problem	Possible Cause	Solution
No power / Device does not turn on.	Dead or incorrectly installed batteries.	Replace batteries with new ones, ensuring correct polarity.
Inaccurate readings.	Incorrect measurement distance; dirty sensor lens; environmental factors (e.g., drafts).	Ensure 5-8 cm distance. Clean sensor lens. Measure in a stable environment.
Display shows "Lo" or "Hi".	Temperature is outside the measurable range.	Ensure the target is within the operating temperature range of the device.
Backlight is always yellow/red.	Temperature is consistently above the normal threshold.	If measuring body temperature, consult a medical professional.

8. Specifications

Feature	Detail
Model Number	Atyhaoe492kspwxb
Measurement Method	Non-Contact Infrared
Measurement Distance	0-8 cm (optimal 5-8 cm)
Measurement Time	1 second
Memory Recall	Up to 10 readings
Temperature Units	Celsius (°C) / Fahrenheit (°F)
Display Type	Digital LED with 3-color backlight
Automatic Shutdown	30 seconds
Power Source	Battery Powered (2x AAA, not included)
Package Dimensions	6.46 x 1.89 x 1.81 inches (approx. 16.4 x 4.8 x 4.6 cm)
Weight	2.82 ounces (approx. 80 grams)
Material	Acrylonitrile Butadiene Styrene (ABS)

Image 8: Close-up view emphasizing the premium sensor for high accuracy and convenient measurement.

Image 9: Illustration of the infrared sensing technology, capable of detecting temperature changes as small as 0.1 degrees Celsius.

9. Warranty and Support

Atyhao offers a 12-month warranty from the date of purchase for any quality-related issues. If you encounter any problems or have questions regarding your Atyhao Digital Forehead Thermometer, please contact our customer support. We are committed to providing prompt assistance and ensuring your satisfaction.

For support, please refer to the contact information provided with your product packaging or visit the official Atyhao store on Amazon: Atyhao Store.

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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.

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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

Answered questions about this manual

Why does my Atyhao Atyhaoe492kspwxb thermometer only turn on with the 'M' button, and how do I switch it to Fahrenheit?

Based on the Atyhao Atyhaoe492kspwxb user manual, here is how the device should operate and how to resolve the issues you are experiencing:Powering On: The unit is designed to turn on by pressing the...

Read full answer

How do I reset the Atyhao Atyhaoe492kspwxb thermometer and switch it back to Fahrenheit after changing the batteries?

To resolve the issues with your Atyhao Digital Forehead Thermometer (Model Atyhaoe492kspwxb) after changing the batteries, please follow these steps:Powering On: To turn the unit on, you must press the measurement button (the one...

Read full answer

How do I reset the Atyhao Atyhaoe492kspwxb thermometer and change the temperature unit from Celsius to Fahrenheit after a battery change?

To change the temperature unit from Celsius (°C) to Fahrenheit (°F) on your Atyhao Atyhaoe492kspwxb thermometer, please follow these specific steps:Unit Selection: While the thermometer is powered ON, press and hold the 'M' button...

Read full answer