

Lifelong JA-11A

Lifelong JA-11A Non-Contact IR Thermometer User Manual

Model: JA-11A | Brand: Lifelong

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Lifelong JA-11A Non-Contact IR Thermometer. Please read this manual thoroughly before using the device and retain it for future reference.

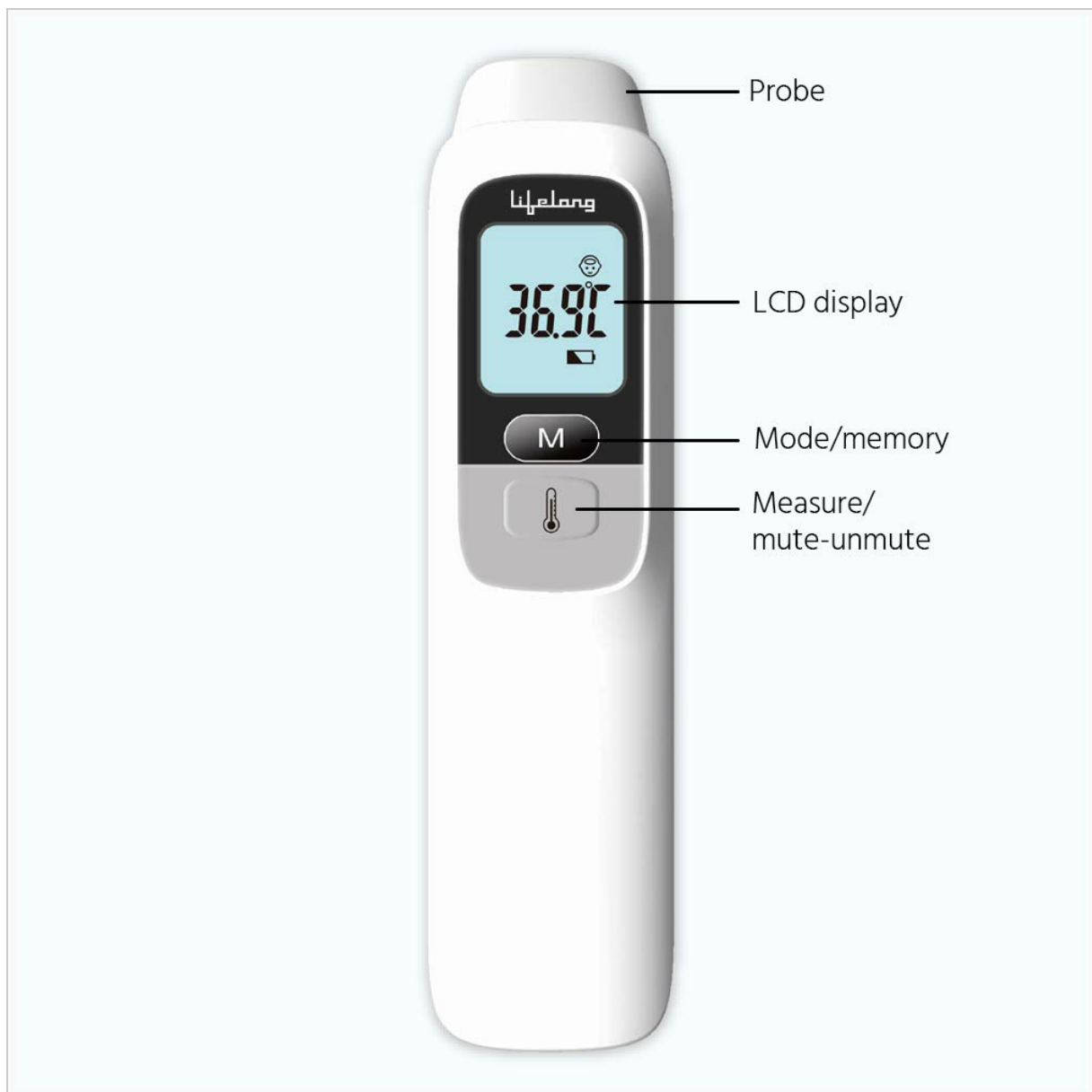
The Lifelong JA-11A is designed for non-contact measurement of human body temperature. It utilizes infrared radiation to provide quick and accurate readings, suitable for all ages. Its contactless design ensures hygiene and ease of use.

PRODUCT OVERVIEW

Key Features

- **Non-Contact Measurement:** Ensures hygienic and safe temperature readings.
- **Memory Function:** Stores up to 32 temperature readings for easy tracking.
- **Three-Color Backlight:** Provides visual indication of temperature ranges.
- **Power Saving Mode:** Automatic shutdown after inactivity to conserve battery.
- **Quick Measurement:** Obtains readings within 1 second.
- **Silent Mode:** Allows for measurements without sound.

Device Components



Detailed diagram illustrating the key components of the thermometer, including the probe for measurement, the LCD display for readings, the 'M' button for mode and memory functions, and the measurement button which also controls mute/unmute.

1. **Probe:** Infrared sensor for temperature detection.
2. **LCD Display:** Shows temperature readings, mode, and other indicators.
3. **Mode/Memory Button (M):** Used to switch between measurement modes and access stored readings.
4. **Measure/Mute-Unmute Button:** Initiates temperature measurement and toggles sound.

SETUP

Battery Installation

The Lifelong JA-11A thermometer requires batteries for operation. Ensure correct polarity when inserting batteries.

1. Locate the battery compartment cover on the handle of the thermometer.
2. Slide or open the cover according to the indicator.
3. Insert the required batteries (e.g., 2x AAA, typically not included) ensuring the positive (+) and negative (-) terminals match the markings inside the compartment.

4. Close the battery compartment cover securely.

Initial Power On

After installing batteries, press the Measure button to turn on the thermometer. The device will perform a self-test and display the last measurement or enter standby mode.

OPERATING INSTRUCTIONS

Taking a Temperature Measurement



Measuring distance
5-15cm



Accurate
measurements



32 temperature readings
Handy for keeping a record



Image demonstrating the non-contact measurement capability and memory function of the thermometer.

1. **Power On:** Press the Measure button to turn on the thermometer.
2. **Select Mode:** Press the 'M' (Mode/Memory) button to switch between Body mode and Object mode if available. Ensure Body mode is selected for human temperature measurement.
3. **Positioning:** Hold the thermometer probe 5-15 cm (2-6 inches) away from the center of the forehead, avoiding hair or sweat.
4. **Measure:** Press the Measure button once. The reading will appear on the LCD screen within 1 second.
5. **Interpretation:** The backlight color may change to indicate temperature status (e.g., green for normal, yellow for elevated, red for high fever). Refer to the device's specific color-coding for details.

Switching Between Celsius and Fahrenheit

To change the temperature unit:

1. With the thermometer powered off, press and hold the 'M' button for a few seconds until the unit display changes (e.g., from °C to °F or vice versa).
2. Release the button to confirm the selection.

Memory Function

The thermometer can store up to 32 previous temperature readings.

1. With the thermometer powered on, press the 'M' button repeatedly to cycle through the stored readings.
2. Each press will display a previous measurement.

Mute/Unmute Function

To toggle the sound (beep) on or off:

1. With the thermometer powered on, press and hold the Measure button for a few seconds until a sound icon appears or disappears on the LCD.
2. Release the button to confirm the setting.

MAINTENANCE

Cleaning the Thermometer

Regular cleaning ensures accurate readings and extends the life of your device.

- Use a soft, dry cloth to clean the body of the thermometer.
- For the probe and lens, gently wipe with a cotton swab or soft cloth moistened with alcohol (70% isopropyl alcohol is recommended).
- Do not immerse the thermometer in water or any cleaning solution.
- Allow the device to air dry completely before storage or next use.

Storage

- Store the thermometer in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep out of reach of children.
- If not using for an extended period, remove the batteries to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No display after power on	Batteries are dead or incorrectly installed.	Replace batteries or re-install them with correct polarity.
Inaccurate readings	Incorrect measurement distance; dirty probe; ambient temperature changes; device not acclimatized.	Ensure 5-15 cm distance. Clean the probe. Allow thermometer to acclimatize to room temperature for 30 minutes.

Problem	Possible Cause	Solution
"Lo" or "Hi" displayed	Temperature is outside the measurable range.	Ensure measurement is within the specified operating range for body or object mode.
Thermometer shuts off unexpectedly	Power saving mode activated; low battery.	This is normal behavior for power saving. Replace batteries if low battery indicator is shown.

SPECIFICATIONS

Feature	Detail
Model Number	JA-11A
Measurement Type	Non-Contact Infrared
Display Type	LCD
Response Time	1 second
Memory Storage	Up to 32 readings
Power Source	Battery Powered (Batteries not included)
Product Dimensions	36 x 40 x 135 mm (approx.)
Item Weight	80 g
Outer Material	Plastic
Certifications	CE, FDA
Included Components	1 U Thermometer, 1 U Manual, 1 U Warranty Card

WARRANTY AND SUPPORT

Warranty Information

This Lifelong JA-11A Non-Contact IR Thermometer comes with a **1-year warranty** provided by the manufacturer from the date of purchase. Please retain your purchase receipt for warranty claims.

The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

Customer Support

For any questions, technical assistance, or warranty claims, please contact Lifelong customer service. Refer to the warranty card or the official Lifelong website for contact details.

When contacting support, please have your product model number (JA-11A) and purchase date available.

