

Dikang a123

Dikang Non-Contact Digital Infrared Forehead Thermometer User Manual

Model: a123 | Brand: Dikang

1. INTRODUCTION

The Dikang Non-Contact Digital Infrared Forehead Thermometer is designed for accurate and fast temperature measurement of the human body. Utilizing advanced infrared technology, it allows for hygienic, non-contact readings from the forehead, making it suitable for use with babies, children, and adults. This device provides reliable temperature measurements within one second, from a distance of 1-5 cm.

Key features include an easy-to-read large LCD backlight display, enabling accurate readings even in low-light conditions without disturbing sleep. Its portable and convenient design, along with clear operation buttons, ensures ease of use for all ages. Beyond body temperature, it can also measure the temperature of objects, liquids, and rooms, offering versatile functionality for various applications.

2. PRODUCT OVERVIEW



The Dikang Non-Contact Digital Infrared Forehead Thermometer is a handheld device designed for quick and hygienic temperature readings. It features a comfortable grip, a trigger button for measurement, and a clear LCD display. The device is primarily white with subtle purple accents on the measurement sensor and base. Control buttons for settings are located on the top surface, near the display.

3. SETUP

3.1 Battery Installation

To install batteries, locate the battery compartment at the base of the handle. Gently push to open the cover. Insert the required batteries (typically AAA, refer to the compartment for exact type and polarity) ensuring correct orientation. Close the battery cover securely until it clicks into place.

Note: The device requires 3V power. Ensure batteries are inserted correctly to avoid malfunction.

4. OPERATING INSTRUCTIONS

4.1 Taking a Temperature Reading

1. Ensure the thermometer is powered on.
2. Hold the thermometer about 1-5 cm (0.4-2 inches) away from the forehead.
3. Press the measurement trigger button. The temperature reading will appear on the LCD display within one second.
4. The display backlight color indicates the temperature status:
 - **Green:** Indicates a normal temperature.
 - **Yellow:** Indicates a slightly elevated temperature.
 - **Red:** Indicates a high temperature or fever.

4.2 Mode Selection (Body/Object)

This thermometer supports both body temperature and object/liquid temperature measurement. Use the 'SET' button or designated mode button (refer to device markings) to switch between modes. In object mode, you can measure the temperature of surfaces, liquids like baby bottles, or room temperature.

4.3 Unit Conversion (Fahrenheit/Celsius)

To switch between Fahrenheit (°F) and Celsius (°C), press and hold the 'SET' button or the designated unit conversion button until the unit changes on the display. The default unit is Fahrenheit.

5. MAINTENANCE

5.1 Cleaning the Thermometer

To ensure accurate readings and hygiene, regularly wipe the thermometer clean. Use a soft cloth lightly dampened with alcohol or a mild disinfectant. Do not immerse the device in water or use abrasive cleaners. Ensure the sensor lens is clean and free of debris.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Display shows "Lo" or "Hi"	Temperature is outside the measurable range.	Ensure the thermometer is held at the correct distance (1-5 cm) and pointed at the correct area (forehead center). If measuring an object, ensure it's within the device's object temperature range.

Problem	Possible Cause	Solution
Display is dim or flashing	Low battery.	Replace the batteries with new ones.
Inaccurate readings	Dirty sensor lens, incorrect distance, or environmental factors.	Clean the sensor lens. Ensure proper distance and stable environment (avoid strong drafts or direct sunlight). Allow the thermometer to acclimate to room temperature for 15-20 minutes if moved from a different environment.

7. SPECIFICATIONS


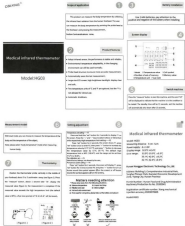


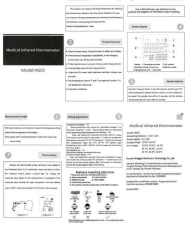

Feature	Detail
Brand	Dikang
Model Number	a123
Measurement Type	Non-Contact Infrared
Measurement Distance	1-5 cm
Display Type	Digital LCD with Backlight
Power Source	3V (Battery operated)
Color	White
Outer Material	Plastic
Manufacturer	Belicom
Package Dimensions	6.34 x 3.43 x 1.85 inches
Item Weight	4.66 ounces
Special Feature	Non Contact
Product Care Instructions	Wipe Clean
Specification Met	ETL

8. WARRANTY AND SUPPORT

Specific warranty details and direct manufacturer support contact information are not provided in the available product data. For warranty claims or technical assistance, please refer to the packaging or contact the retailer where the product was purchased. It is recommended to retain your proof of purchase for any warranty-related inquiries.



Related Documents - a123

	<p><u>DIKANG HG01 Non-Contact Infrared Thermometer User Guide</u></p> <p>Comprehensive guide for the DIKANG HG01 non-contact infrared thermometer, detailing its features, technical specifications, usage, and compliance certifications. Includes information on temperature measurement, fever alarms, memory recall, and product safety.</p>
	<p><u>DIKANG HG03 Medical Infrared Thermometer User Manual</u></p> <p>This manual provides instructions for the DIKANG HG03 Medical Infrared Thermometer, covering its scope of application, product features, battery installation, screen display, measurement models, thermometry, setting adjustments, and important matters needing attention.</p>
	<p><u>Rechargeable Wall Light User Manual</u></p> <p>User manual for the Rechargeable Wall Light, providing instructions on charging, operation, and safety precautions. Includes information on remote control functions, installation, and compliance with FCC regulations.</p>
	<p><u>DIKANG HG01 Non-Contact Infrared Thermometer User Guide</u></p> <p>Comprehensive guide for the DIKANG HG01 non-contact infrared thermometer, detailing its features, technical specifications, usage, and compliance certifications. Includes information on temperature measurement, fever alarms, memory recall, and product safety.</p>
	<p><u>DIKANG HG03 Medical Infrared Thermometer User Manual</u></p> <p>This manual provides instructions for the DIKANG HG03 Medical Infrared Thermometer, covering its scope of application, product features, battery installation, screen display, measurement models, thermometry, setting adjustments, and important matters needing attention.</p>
	<p><u>Dikang Medical Infrared Thermometer Quick Start Guide: Unit Conversion and Calibration</u></p> <p>A quick start guide for the Dikang Medical Infrared Thermometer, detailing how to convert units from Celsius to Fahrenheit and calibrate the device for accurate temperature readings.</p>