

Dikang HG01

DIKANG Non-Contact Infrared Thermometer User Manual

Model: HG01

1. INTRODUCTION

The DIKANG Non-Contact Infrared Thermometer is designed for accurate and hygienic temperature measurement of the human body. Utilizing advanced IR temperature sensing technology, it provides quick readings without physical contact, making it suitable for use with babies, children, and adults. Its non-contact design ensures a hygienic and reliable measurement experience.

This device is intended for household use and is a convenient tool for monitoring body temperature. It features a large LCD backlight display for easy reading in various lighting conditions, including darkness.



Figure 1: DIKANG Non-Contact Infrared Thermometer packaging, showing the device and model number HG01.

2. SAFETY INFORMATION

Please read all instructions carefully before using the thermometer. Failure to follow these instructions may result in inaccurate readings or device damage.

- This thermometer is intended for measuring human body temperature. It is not a substitute for a medical examination by a physician.
- Body temperature readings for babies and children should always be taken by an adult.
- Keep the device out of reach of children and pets.
- Do not expose the thermometer to direct sunlight, extreme temperatures, or high humidity.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not disassemble or attempt to repair the thermometer yourself. Contact customer support if issues arise.
- Ensure the measurement distance is maintained at 1-5 cm from the forehead for accurate results.

3. SETUP

3.1 Battery Installation

The DIKANG Non-Contact Infrared Thermometer requires two (2) AAA batteries for operation. Ensure correct polarity when inserting the 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 two AAA batteries, matching the (+) and (-) terminals as indicated inside the compartment.
4. Close the battery compartment cover securely.

3.2 Initial Power On

After battery installation, the device is ready for use. Press the measurement trigger to power on the thermometer. The LCD display will illuminate.

4. OPERATING INSTRUCTIONS

4.1 Taking a Measurement

To obtain an accurate temperature reading:

1. Ensure the thermometer is powered on.
2. Point the thermometer at the center of the forehead, maintaining a distance of 1-5 cm (0.4-2 inches).
3. Press the measurement trigger. The reading will appear on the LCD display within one second.
4. The thermometer may emit a voice prompt indicating the temperature reading.



Figure 2: Proper handling of the thermometer during measurement.

4.2 Changing Temperature Units (Celsius/Fahrenheit)

The thermometer can display temperatures in either Celsius (°C) or Fahrenheit (°F). To switch between units:

1. With the thermometer powered on, press and hold the **SET** button.
2. The screen will display "F-1". Release the **SET** button.
3. Press and hold the **SET** button again, and repeat this action until the screen displays "F-3".
4. While "F-3" is displayed, use the **UP** or **DOWN** arrow buttons (if present, or the measurement trigger if it cycles options) to toggle between Celsius and Fahrenheit.
5. Once your desired unit is selected, release the button and the setting will be saved.

4.3 Understanding the Display

The large LCD backlight display provides clear information:

- **Temperature Reading:** The primary numerical display shows the measured temperature.
- **Unit Indicator:** Displays either °C or °F next to the temperature.
- **Mode Indicator:** May show "Body" for body temperature mode or "Surface" for object temperature mode (if applicable).
- **Battery Indicator:** Shows the current battery level.
- **Backlight Display:** Ensures readability in low-light conditions.

INFRARED THERMOMETER

Non-contact measuring temperature



Backlight display



Two measuring mode



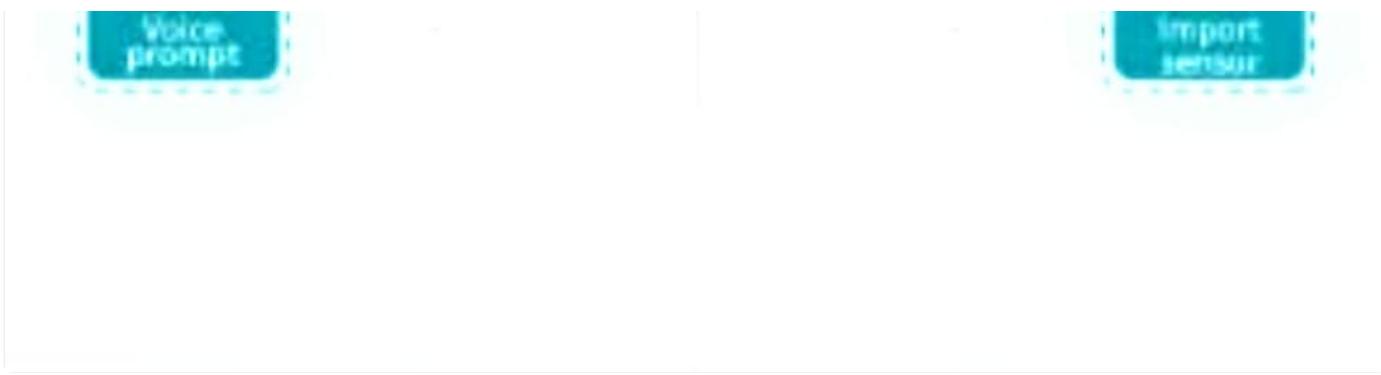


Figure 3: Detailed view of the thermometer's LCD display and feature icons.

5. MAINTENANCE

5.1 Cleaning the Thermometer

To ensure hygiene and prolong the life of your thermometer, follow these cleaning instructions:

- Wipe the thermometer body with a soft cloth lightly dampened with alcohol or a mild disinfectant.
- Do not immerse the thermometer in water or any other liquid.
- Ensure the sensor lens is clean and free of dust or debris. Use a cotton swab lightly moistened with alcohol to gently clean the lens if necessary.
- Allow the thermometer to air dry completely before storage or next use.

5.2 Storage

Store the thermometer in a cool, dry place, away from direct sunlight and extreme temperatures. If the thermometer will not be used for an extended period, it is recommended to remove the batteries to prevent leakage.

6. TROUBLESHOOTING

If you encounter issues with your DIKANG Non-Contact Infrared Thermometer, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Thermometer does not turn on.	Batteries are dead or incorrectly inserted.	Replace batteries with new AAA batteries, ensuring correct polarity.
Inaccurate or inconsistent readings.	Incorrect measurement distance; dirty sensor lens; environmental factors (e.g., strong airflow, direct sunlight).	Ensure 1-5 cm distance. Clean sensor lens. Measure in a stable environment. Allow thermometer to acclimate to room temperature for 15-20 minutes if moved from a different temperature environment.
Display shows "Lo" or "Hi".	Temperature is outside the measurable range.	Ensure the thermometer is used within its specified operating temperature range (typically 10°C-40°C or 50°F-104°F for body mode).

Problem	Possible Cause	Solution
Display shows an error message (e.g., "Err").	Internal malfunction or sensor issue.	Remove and reinsert batteries. If the error persists, contact customer support.

7. SPECIFICATIONS

Model Number	HG01
Brand	Dikang
Measurement Type	Non-Contact Infrared
Measurement Distance	1-5 cm
Power Source	2 x AAA Batteries (required)
Display Type	LCD with Backlight
Outer Material	Plastic
Product Care	Wipe Clean
Age Range (Description)	Adult (suitable for babies/children when used by an adult)
Certifications	CE, FDA (as per product information)
Package Dimensions	7.8 x 2.72 x 1.65 inches
Item Weight	3.84 ounces

8. WARRANTY INFORMATION

This product comes with a standard manufacturer's warranty. Please refer to the product packaging or contact the retailer for specific warranty terms and conditions. Keep your purchase receipt as proof of purchase for any warranty claims.

9. CUSTOMER SUPPORT

For any questions, technical assistance, or issues not covered in this manual, please contact Dikang customer support. Contact information can typically be found on the product packaging or the official Dikang website. Please have your model number (HG01) and purchase details ready when contacting support.

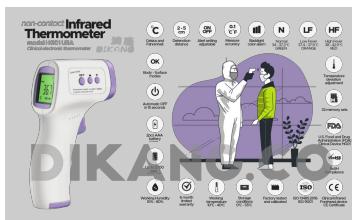
Documents - Dikang – HG01



[pdf] User Manual Quick Start Guide Instructions Guide

Josh Knoedler IR Thermometer Calibration Guide Bicycle Engines Calibrate your non contact thermometer before the first use All thermometers should be calibrated in order to Non Contact Instructions Pics birddogdistributing content Dikang Medical Infrared Quick Start bicycle engines product images uploaded Please note that for device calibration Adjustment Value is made F 1 and the Convert units from Celsius C Fahrenheit The default setting Hg01 Manual Pdf ||| Dikang Medical Infrared Thermometer Quick Start Guide Convert units from Celsius C to Fahrenheit F The default setting for your non-contact thermometer is Celsius. To toggle to Fahrenheit please follow these steps. 1 With two AAA batteries properly installed, pull the purple trigger to turn on ...

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DIKANG HG01 Non-Contact Infrared Thermometer User Guide

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.

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[pdf] User Manual Decleration of Conformity

Microsoft Word TD 955 Manual doc Eduardo Gil De Instruções Do Termômetro Digital Infravermelho Td As especificações contidas neste manual estão sujeitas a alteração sem prévio aviso com o objetivo de aprimorar qualidade do produto 1 INTRODUÇÃO O é um termômetro digital infravermelho portátil display múltiplo desenvolvido que existe mais moderno em 5497 eletropecas ProdutoDownload Instrues Termmetro dikang hg01 user |||

MANUAL DE INSTRUUES DO TERMMETRO DIGITAL INFRAVERMELHO TD-955

Leia atentamente as instrues contidas neste manual antes de iniciar o uso do instrumento NDICE 1.

INTRODUO..... 1 2. REGRAS DE SEGURANA.....

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