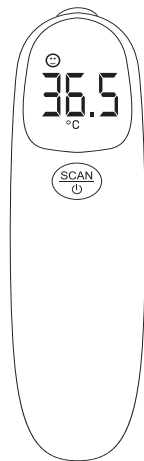# INFRARED THERMOMETER

emporia

1. Introduction

This product is a non-contact thermometer for measuring human body temperature. It is commonly used for screening for fever caused by influenza and other viruses. The testing temperature range is from 32°C to 42°C. The measurement accuracy is ± 0.2°C.
The measurement temperature unit can be switched between °C and °F. The product will make different audible alarms in different measurement temperature ranges, which is more convenient; The product is small in size, fast in measurement (measurement time < 1 seconds), and easy to use. You are welcome to use this product.

2. Scope of delivery

· Infrared thermometer
· 2 × AAA alkaline batteries
· Instruction Manual

3. The button introduction

SCAN ⏻ The temperature measurement button sleep after 10 seconds without pressing the button

4. Technical details

Voltage:
DC 3 V; AAA alkaline battery (1.5 V × 2)

Measuring range:
· temperature measurement range 32-42.9°C,
· human body temperature 32-42.9°C

Measurement accuracy:
Human body:
35-42°C, with a maximum allowable error of ± 0.2°C
32-34.9°C, the maximum allowable error is ± 0.3°C
42.1-42.9°C, the maximum allowable error is ± 0.3°C

Measuring distance:
3~5 cm

Measure time:
< 1 seconds

Automatic shut-down:
10 seconds

Transportation and storage:
· ambient temperature -20°C~55°C;
· relative humidity: 15 %~93 %

Working environment:
· ambient temperature 16°C~35°C;
· relative humidity ≤ 85 %

5. Instructions to messure forehead temperature

Starting up – Short press the button, the screen will be fully displayed for 1 second, and the last measurement record will be displayed for 1 second. Then enter the temperature measurement mode.

When measuring the human body, the measurement result is less than 32.0℃, Lo + ☺.

When measuring the human body, It will beep once to notify you if the measurement result is 32.0℃~37.2℃.

When measuring the human body, the measurement result is 37.3℃ to 38.7℃ which is low fever, it will beep three times.

When measuring the human body, the measurement result is 38.8℃ to 42.9℃ which is fever, it will beep six times.

When the measurement result is more than 43.0℃, Hi + ☺ be displayed in the screen

6. Applicable ambient temperature range: 10℃-40℃

When the measured ambient temperature is less than 10℃, ErL symbol is displayed.
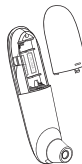
When the measured ambient temperature is more than 40℃, the ErH symbol is displayed.
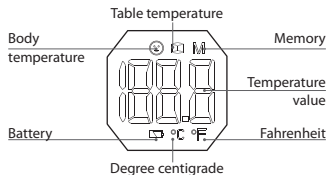
7. Power Supply

After power on, when the battery symbol flashes, it indicates that the power is insufficient. Please replace the batteries in time (as shon in the figure). Please install the batteries according to the positive and negative sign direction in the battery compartment. Do not install the battery reversely.

8. Display information

Table temperature
Body temperature
Memory
Temperature value
Battery
Fahrenheit
Degree centigrade

Temperature measurement indicator: when the measurement is completed, the temperature reading is displayed. Temperature unit indication: a unit of measured temperature showing the ℃.

Low battery symbol indicates: when the battery is low, the icon flashes to indicate the replacement of the battery. Memory symbol indicates that it is currently in memory query mode.

9. Setting

Press the button for 5 seconds to enter the function setting when the device is turned on

Press the button to switch the temperature of Celsius Degree℃, Fahrenheit degree °F, body temperature and table temperature.

Press the button for 5 seconds to exit, and the setting is successful.

10. Memory query mode

There is no display in the shutdown state, and 01 appears after long pressing the button for 4 seconds. -> 365 change, means to enter the memory data circularly, there are 32 groups of memory values.

01 › 36.5 › 02 › 36.8

Intended use & safety information

· Follow the maintenance recommendations in this manual.
· This product is suitable for professional use or domestic use.
· When the room temperature changes greatly, thethennometer should be placed in the room for 10-20 minutes before use. Get more more reliable and stable measured values.
· The ambient temperature of the product must be 10~40℃.
· The product must be kept clean and in a dry place.
· Do not put the thermometer in the placewith electric shock.
· Do not place the thermometer in extreme temperature environment.
· Do not put the thermometer in the environment with humidity higher than 85 %.
· Do not touch the infrared lens with your fingers.
· Do not use this product outdoors.
· Do not drop the product.
· If you find any problems, please contact after sales.
· Do not repair the product by yourself or it will not be warranted.