

## AI THERMOMETER



## USER MANUAL

MODEL RL-A8

Please read this manual carefully during operation and keep it for reference

## Introduction

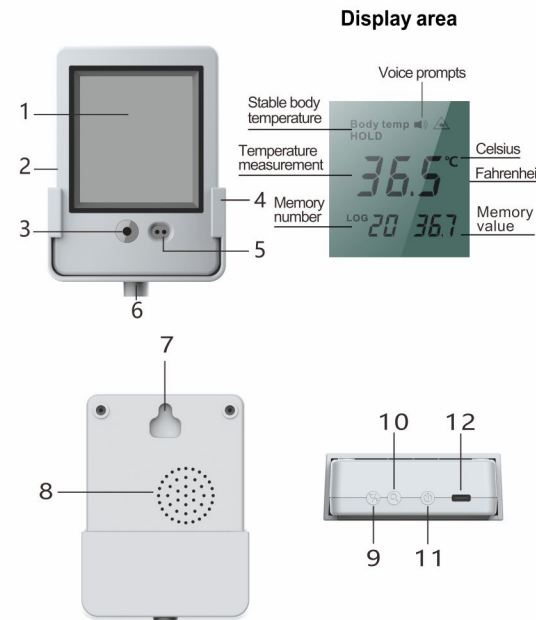
Thank you for choosing our company's voice thermometer, this product is a new type of AI voice thermometer, suitable for schools, offices, buses, vehicles, supermarkets, parking lots and other environments. There are two installation methods: wall-mounted and bracket, which saves people from taking a close-up to measure body temperature and reduces the risk of cross infection. Temperature measurement range and other features. This product can be effectively used for many years if used properly and maintained with care.

## Features

## MODE

- Digital measurement of frontal temperature, conversion of Celsius / Fahrenheit, low battery reminder, voice prompt
- Clean and hygienic  
Non-contact anthropometry
- Fast and accurate  
Automatic operation, accurately measured in two seconds
- Body temperature  
20 sets of measurement memory

## Product illustration



- 1、 Display area
- 2、 Device
- 3、 Infrared probe
- 4、 Mounting back cover of the bracket
- 5、 Light sensor
- 6、 Tripod contact
- 7、 Wall mounting bracket opening
- 8、 Speaker
- 9、 Celsius / Fahrenheit conversion key
- 10、 Memory query key
- 11、 Power switch key
- 12、 type C

## Measurement Method

Hold the forehead or palm of your hand close to the sensor port on the voice thermometer, and stay for 2 seconds. After the voice of the thermometer is broadcast, the measurement is over, the overtemperature 37.3 degrees starts to sound a warning sound, and the screen begins to change color. The standard measurement distance is 8-15CM. If you want to measure the distance further, you can customize it, but the cost increases.

## Technical Parameters

CPU	STMicroelectronics
Display resolution	0.1 degrees
Accuracy	Body temperature mode: $\pm 0.3$ degrees
Measuring range	32-42.9 degrees
Screen light status	Red/green/orange
Supported languages	Customize-able global languages
Infrared laser sensor	supports adjustable distance
Infrared temperature sensor	High performance temperature sensor
Motion detection measurement	support
High temperature alarm	support
Measuring time 2S	2S
Energy saving and environmental protection	Turn off the screen automatically
Measuring distance	8~15cm
Power Supply	Type C 5V/1A
Standby power consumption	50mw
Temperature unit	Celsius/Fahrenheit
Temperature storage memory	20 sets of data
Working environment temperature	10~35degrees
Product size	L110 x W80 x H27mm
Packing size	L180 x W110 x H64mm

## Security Terms

- Don't put it in a place with high temperature and high humidity, and don't let children play.
- Don't use it in the place where it is exposed to the sun or rain to avoid damage to the product.
- Do not drop by gravity, or knock on the product will cause irreparable damage to the product
- Pay attention to the daily maintenance of the product, and clean the sensor dust in time to obtain the best measurement accuracy.

Product software and hardware versions are constantly upgraded.  
Please refer to the product function on hand.

The final interpretation of the product belongs to the company.