

Exchange between °C and °F.

Providing the function of sound notification of high body temperature.

Capable of storing 32 sets for the latest measurement data.

Providing the function of saving the date and auto turn off.

Providing the function of auto selection the range, LCD display resolution :0.1 °C(0.1°F).

Backlight LCD digital display.

4. Other Introductions

The product is a professional thermometer for measuring the forehead temperature of the human body. The range of the normal temperature in different measurement positions

measurement positions	Normal temperature°C	Normal temperature°F
anus	36.6-38.0	97.8-100.4
oral	35.5-37.5	95.9-99.5
axilla	34.7-37.3	94.4-99.1
ear	35.8-38.0	96.4-100.4

The body temperature changes in the different time in a day. It also can be influenced by the other external conditions, for example ages, genders, skin colors and so on

5. The range of the normal temperature in different ages

age	normal temperature°C	normal temperature°F
0-2	36.4-38.0	97.5-100.4
3-10	36.1-37.8	97.0-100.0
11-65	35.9-37.6	96.6-99.7
>65	35.8-37.5	96.4-99.5

6. Disposal

Adjusted mode	32.1	32.2	37.2	37.8	37.4	42.3	42.4
Direct mode	29.8	29.9	36.3	36.5	36.6	42.7	42.8

7. Components and Form

1. Infrared probe
2. LCD screen
3. Mode
4. Down
5. Up
6. Backlight switch
7. Testing key
8. Battery cover



8. Display screen description

1. Adjusted mode (body temperature mode)
2. Direct mode (surface temperature mode)
3. Result
4. Alarm signal
5. Temperature °C / °F
6. Low battery warning



9. Description of Symbols

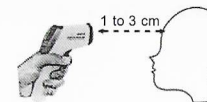
	DC 3V 2x1.5v AAA
	Type BF equipment
	If you want to dispose the thermometer, do not mix with general household waste. There is a separate collection system for used electronics products in accordance with legislation under WEEE Directive (Directive 2002/96/EC) and is effective only with in European Union
	The device is in accordance with ROHS 2011/65/EU
	The material is PVC
	CHN Green Point Mark
	Keep dry and must be protected from moisture and water
	Mandatory reference manual
	This symbol indicates instructions or directions that must be followed in order to avoid damages to user or the other people.
	Symbol for "MANUFACTUREE"
	Symbol for "EUROPEAN REPRESENTATION"

10. Technical Indications

Data format solution	0.1°C(0.1°F)
Ambient temperature	10-40°C(50-104°F)
Storage temperature	0-55°C(32-121°F)
Relative humidity	20%-85%RH
Storage humidity	≤90%
Power supply	DC3V(1.5AAA)/LR03 Battery
Specifications	132×98×36mm
Weight	Gross 172g,
Range of measurement	Body temperature Mode: 32.0-43.0°C
	Surface temperature Mode: 0.0-100.0°C
Accuracy (body)	32.0-34.9°C/89.6-94.8°F ±0.3°C/0.5°F
	35.0-42.0°C/95.0-107.6°F ±0.2°C/0.4°F
Accuracy (surface)	42.1-43.0°C/107.8-212.0°F ±0.3°C/0.5°F
	0.0-100.0°C/32.0-212.0°F ±1.0°C/2.0°F
Measurement distance	1 to 3cm
Auto-shutdown time	About 15s
Operation pressure	10°C-40°C, 20%-85%RH or less, 700-1060hpa
Measure position	Centre of forehead
Power consumption	<80mW

11. Operation

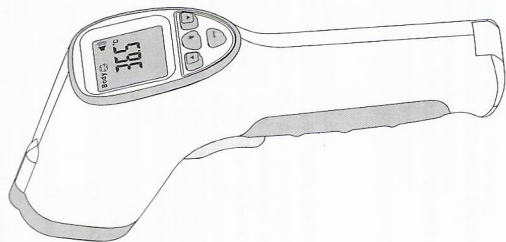
- Input the battery
- Waiting for 10 minutes for the first time or just insert the battery
- In case when it's not used for long time, it will detect the environment temperature first so it will take one or two seconds more to switch on.
- Focus on the forehead and keep 3cm distance then press the button to start testing. It will display the testing data within one second. Be sure there is no hair, sweat, cosmetic or hat to cover the forehead. (See the picture below)



Shenzhen Calibur Industries Co., Ltd
No.11 Bldg., Shiguan Industrial Park, Gongming,
Guangming District, Shenzhen, China
Tel:86-755-26010950
Fax:86-755-26736969

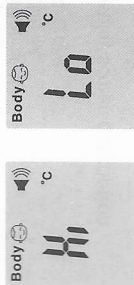
EC REP ALTHOME France
Z.A.32390 MONTISTRUC/gers
Tel:00335 62 62 23 23
Fax:00335 62 62 21 13

P/N: 601E-836M-000BR
Ver: 1.1.0 Date: 12-2019
Software version: V2.00



Please read the user manual carefully before use

LCD display "Hi"
It means the temperature is above 43.0 Celsius.
LCD display "LO"
It means the temperature is below 32.0 Celsius



There are some reasons for the "LO" and "Hi" displaying for reference

Reason for displaying "LO" or "Hi"	suggestion
Impact by hair or sweat	Make sure no block when testing
Impact by the unstable air	Make sure the air is stable
Impact by the far distance	Pay attention to the distance(2m-3cm)
Impact by the unstable body temperature	Please wait for 20 minutes after the human body difference of temperature fit environment temperature

16. Indication

Electromagnetic compatibility declaration:

This product already got EU 60601-1-2 certificate for the Electromagnetic compatibility. But that not means this device can absolutely avoid the interference from Electromagnetic environment. Electromagnetic compatibility and it is medical electronics, please pay attention to it when operating this device and follow the instructions.

17. This appliance conforms to the following standards

- EN: 980: Graphical symbols for use in the labeling of medical devices
- EN: 1041: Information supplied by the manufacturer with medical devices
- EN: 60601-1: Medical electrical equipment Part 1:General requirements for safety(IEC:60601-1)
- EN:60601-1-2:Medical electrical equipment Part 1-2:General equipments for safety Collateral Standard
- Electromagnetic compatibility Require ments and test (IEC:60601-1-2)

- Steps:
1. Open the battery shell and take out the battery.
 2. Take out battery in case the thermometer is not used for long period. Please pay attention to the pole when input the battery otherwise it will burn the device. No rechargeable battery allowed for this device
 3. Device life
This device can support 40,000 times testing.
 4. Degree of protection against electric shock: Type BF

13. Warning

- The glass on the screen is very important and it's easy broken. Please be careful when use it.
- Don't charge the battery for it. It's not rechargeable battery.
- Don't keep it under too much sunlight and keep it away from water.

14. How to keep the device in good condition and clean

- The most important part is the scan head, please take care of it.
- Clean the surface with 70% alcohol cotton.
- Don't use the corrupt cleaning dose.
- Keep it away from all the liquid.
- Keep the device in dry place and avoid dust and away from pollution or sunlight

15. Repair

- if you meet any problems during using it please follow below instructions for the solution.
- LCD can't display the data
When it's in body temperature status, below 32.0 Celsius or above 43.0 Celsius, there is no data display in the screen. It will display "LO" or "Hi" only

of the temperature---F1
for 3 seconds till the screen
to choose "C" and "▲" for "F"
Setting---F2
or 3 seconds till the screen
to enter into F2
alarm temperature 0.1°C
or decreasing 0.1°C (0.1°F).
alarm temperature is 38.0°C (100.4°F)

for 3 seconds till the screen display
to enter into F3 then press
a sound icon (speaker) disappear
the buzzer (a sound icon (speaker)) is
open

it's power off
and for testing human being's
displaying temperature range
08.0°F)

ing
human body and the surface mode
ODE of body surface
0-100.0°C (32.0°F-108.0°F)

automatically You can press "▼"
istory results.



content, it means the battery

DEUTSCHER SAS