

Installation and Use

1.1 Check

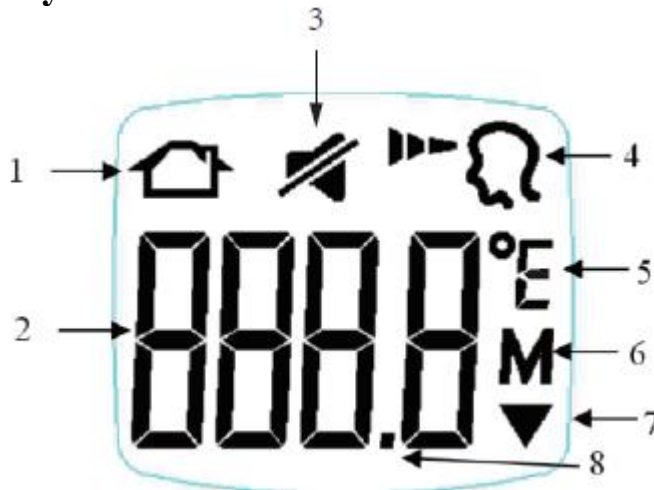
Please check the packing case carefully before unpacking. In case of any damage found, please contact the carrier immediately. Open the package correctly, take out the infrared forehead thermometer and other components from the case with care, and check them one by one against the packing list.

When the equipment is moved a different environment, the difference in temperature or humidity may lead to condensation to it, in which case no use is allowed before condensation disappears.

1.2 Product photo



1.3 Display screen



1	Object mode symbol	5	Unit symbol
2	Temperature display value	6	Mnemonic symbol
3	Sound switch symbol	7	Low battery symbol
4	Body mode symbol	8	Decimal point

1.4 Install or replace batteries

The first step after unpacking is to install the battery. The battery holder is on the back of the infrared forehead thermometer. The battery installation steps are as follows:

- (1) Open the battery cover.
- (2) Insert the battery and keep +, - poles of the battery in line with +, - poles of the battery holder.
- (3) Close the battery cover.

Note:

Please use 2 AAA alkaline batteries.

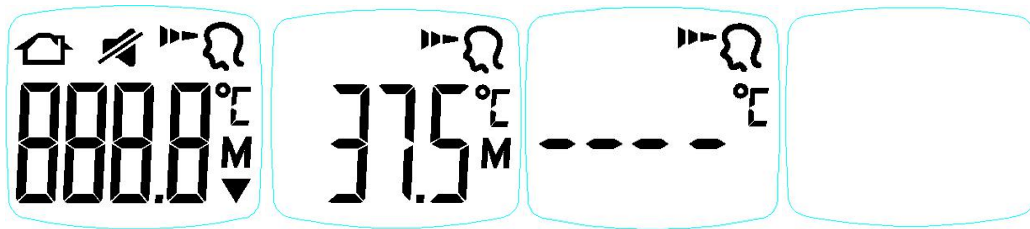
Please use batteries of the same type, do not mix used and new batteries.

Remove the battery when the thermometer will not be used for a long time.

The symbol “▼” appearing on the screen indicates that the battery runs out; please replace the battery before measuring.

1.5 Starting up

Press the "ON/OFF" button, then the backlight of the display comes on, the LCD is shown in full screen and displays the latest group of memory values, the equipment enters the waiting state for measurement; at this time, the backlight goes out, the LED on the forehead keeps flashing, and the equipment gets ready for measurement. If there is no operation for about 60 seconds, the equipment will shut down automatically.



1.6 Placement

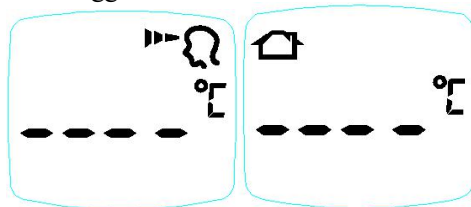
Place the thermometer between the eyebrows, at a distance within 5cm from the center of the forehead;

In non-contact mode, the blue pilot light will point to the area you are aiming at. If the eyebrow area is covered by hair, sweat or dirt, please clean it in advance to improve the accuracy of the reading.

Keep the thermometer and forehead still when measuring, as movement will negatively affect the temperature reading.

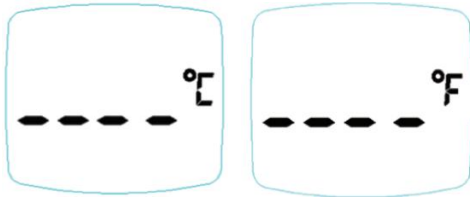
1.7 Mode switch

Toggle the slide switch to select the temperature measurement / calibration mode



1.8 Unit switch

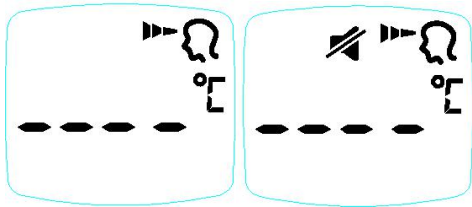
In shutdown mode, press and hold the button "MEM", it first displays “---- M”, which flashes along with the symbol "M"; press and hold the memory button for more than 4 seconds, it displays “---- C + human icon + sound icon”; press and hold the button for 6 seconds until °C or °F appears, press the button "MEM" to achieve switch between °C and °F. It defaults to the current setting after rebooting, while it will save previous settings in case of power failure.



1.9 Sound switch settings

In shutdown mode, press and hold the button "MEM", it first displays "---- M", which flashes along with the symbol "M"; press and hold the memory button for more than 4 seconds, it displays "---- C + human icon + sound icon"; if the sound is on currently, a "bi" will be heard when entering this mode.

Release the button at this time, it enters the sound setting mode; press the button "MEM" to change the sound once; a "bi" will be heard and the sound icon goes out when the sound is enabled; press the button again to change the sound, the sound icon comes on and there is no "bi" heard as the sound is disabled.

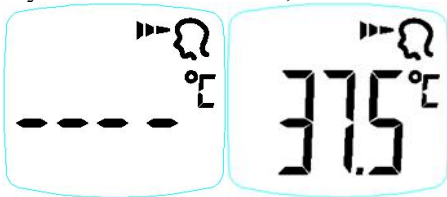


Note:

The equipment will shut down automatically if there is no button press for 60 seconds. It defaults to the current setting after rebooting, while it will save previous settings in case of power failure.

1.10 Body temperature measurement

Toggle the slide switch to the body mode, press the button "ON/OFF measurement" to turn on the forehead thermometer, align the thermometer sensor to the position between eyebrows within 5cm from the forehead, press the button "ON/OFF measurement", at this time, the distance focusing light comes on, quickly adjust the appropriate distance (preferably when the focusing light spot is within the pea grain size), when a "bi" is heard about 1S later (no "bi" heard if the sound is disabled), it means that the body temperature has been measured, with the result displayed on the LCD screen;



Note:

When the measured temperature is below 37.4 °C, the LCD backlight is green.

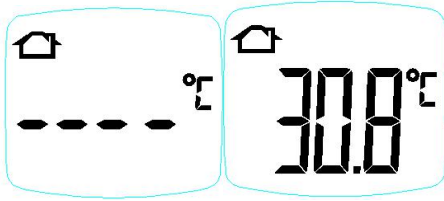
When the measured temperature is between 37.5 °C -38.5 °C, the LCD backlight is yellow, reminding of low fever.

When the measured temperature is higher than 38.6 °C, the LCD backlight is red, reminding of high fever with sound of "Bi", "Bi", "Bi".

1.11 Object temperature measurement

Toggle the slide switch to the calibration mode, press the button "ON/OFF measurement" to turn on the thermometer, align the thermometer sensor to the object to be measured, press the button "ON/OFF measurement", at this time, the distance focusing light comes on, quickly adjust the appropriate distance (preferably when the focusing light spot is within the pea grain size),

when a "bi" is heard about 1S later (no "bi" heard if the sound is disabled), it means that the surface temperature has been measured, with the result displayed on the LCD screen.

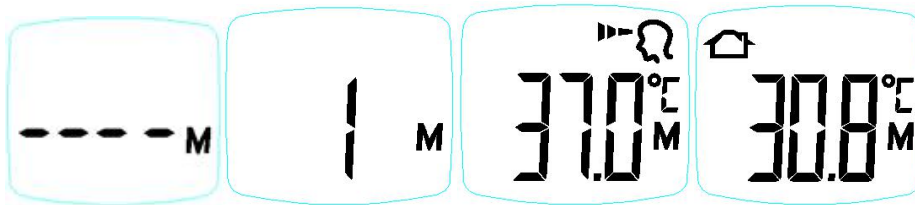


Note:

When the measured temperature is $< 40.0\text{ }^{\circ}\text{C}$, the LCD backlight is green; when the measured temperature is $\geq 40.0\text{ }^{\circ}\text{C}$, the LCD backlight is green red and gives a warning with sound of "Bi", "Bi", "Bi".

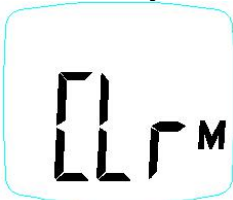
1.12 Memory query

Press the button "MEM" to start up the thermometer, the screen displays "---- M" and the symbol "M" flashes. Press the button "Memory" again to display the number of memory groups + M icon, and about 1 second later, show the display memory value + the symbol "M" flashes.



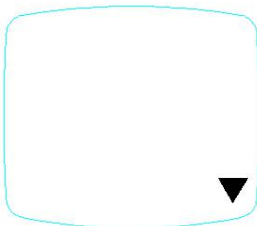
1.13 Memory deletion

In shutdown mode, press and hold the button "Memory", the sound setting appears 4 seconds later at first, and keep holding to clear the memory value 8 seconds later, at this time, it shows "CLr + M", which flashes with the sound of "Bi-Bi-Bi". After clearing, the equipment will shut down automatically.



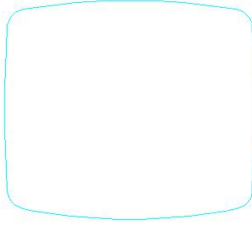
1.14 Low battery indicator

When the battery voltage is below 2.60V, only the low-voltage symbol will appear after starting up, and it cannot be used for measurement before replacement of the battery;



1.15 Shutdown

The equipment will shut down automatically if there is no operation for 60 seconds.



Troubleshooting

The infrared forehead thermometer has been calibrated before delivery from the factory. If you have any doubt about its accuracy, please contact the after-sales service.

We recommend technical inspection for the measurement every two years, and it is required to comply with the applicable national regulations of the local place. Technical inspection for the measurement may be carried out by the government agencies in charge or by authorized fee-paying maintenance services.

1.16 Measured temperature too high



Error message on screen	Meaning of show	Possible causes and solutions
	Measured body temperature is too high (above 43.0°C)	The result exceeds the measurement range limit
	Measured object temperature is too high (above 100°C)	The result exceeds the measurement range limit

1.17 Measured temperature too low



Error message on screen	Meaning of show	Possible causes and solutions
	Measured body temperature is too low (below 32.0°C)	The result exceeds the measurement range limit
	Measured object temperature is too low (below 0°C)	The result exceeds the measurement range limit

1.18 Ambient temperature out of range

Error message on screen	Meaning of show	Possible causes and solutions
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	<p>The ambient temperature is lower than 5°C</p>	<p>Move to another warm room</p>
	<p>The ambient temperature is higher than 40°C</p>	<p>Move to another cold room</p>

1.19 Other error messages

Error message on screen	Meaning of show	Possible causes and solutions
	<p>Eeprom error</p>	<p>Please contact the after-sales service.</p>
	<p>Hardware error</p>	<p>Please contact the after-sales service.</p>

Cleaning and Maintenance

Clean with a dry soft cloth. If the engine is particularly dirty, wipe with a wet and wrung out cloth and then dry it with a dry cloth. Disinfect the product only when necessary; disinfection is recommended to carry out by wiping the product surface twice with disinfectant. Do not soak or use gas for disinfection. Use of medical alcohol is recommended.

If necessary, clean the infrared forehead thermometer first when repeated measurement of the body temperature is required. Clean the thermometer shell and sensor with alcohol swab or cotton ball dipped in alcohol (70%), and be careful to avoid liquid entering the thermometer. No use of corrosive detergent, diluent or benzene solvent is allowed. Do not immerse the thermometer in water or other cleaning solutions of any kind.

Do not expose the equipment to high temperature, high humidity, dust or direct sunlight.

Remove the battery when the thermometer will not be used for a long time.

Warranty Service

The warranty period of the product is 2 years from the date of sale (see the package for manufacturing date).

Any damage caused by improper use, battery leakage, failure to operate in accordance with the requirements or transfer of the thermometer to other users is out of warranty.

We will not provide free warranty service for the failure caused by the user's reasons as follows: Repair service beyond warranty will be charged accordingly.

- (1) Failure caused by unauthorized disassembly or refitting of the product.
- (2) Failure caused by dropping during use or handling.
- (3) Failure due to lack of proper maintenance.
- (4) Failure to operate in accordance with the correct instructions in the operating manual

Failure caused by failing to operate correctly as instructed by the operation manual, etc.

After-sale service unit: Shenzhen LEPU Intelligent Medical Equipment Co., Ltd.

Address of after-sale service unit: BLD 9, Baiwangxin High-Tech Industrial Park, Songbai Road, Xili Street, Nanshan District, Shenzhen

After-sale service phone: 400-830-9392