KINLee

Non-contact Electronic Forehead Infrared Thermometer FT3010 User Manual
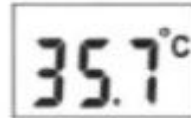
isht∞ ®
test UR best

Every Day for Every body

MODEL : FT3010 ◄

Precise non-contact measurements
User selectable °C - °F
Selectable boby and surface temp
Menorization of the last 32 measurements
Automatic Data Hold & Auto power off
Automatic selecation range and Display Resolution0.1°C (0.1°F)
Weight: 90g
Machine size: 9x4.3x14.7cm

Body
36.5
29 35

35.7 °C

Contents

- The Infrared Sensor is the most precise part, must be protected carefully.
- Clean and Disinfect the device with a cotton bud lightly moistened with 70% alcohol.
- Do not clean the device with corrosive detergent.
- Keep the device in a dry environment, and keep it away from dust and direct sunlight.
- The main unit is not waterproof. Be careful when handling this unit so that no liquid (alcohol, water, or hot water) will get into the main unit.
- If the infrared sensor becomes dirty, lightly wipe it with a soft dry cloth.
- it is regular recommended to do the recalibration every two years to ensure functioning correct.

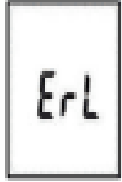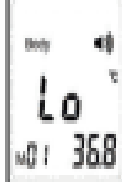**WARNING: Do not modify this equipment without authorization from manufacturer.**

11. Quality promised and service

The guarantee time is two years after you buy the device.

Notice: If the device is broken by the non-formal used or disassemble by you, the device can not be in the guarantee range.

Tips: Please keep the guarantee card and the buying receipt, which is very useful when you need to amend it.

Err	system fault	Return the selling point
ErH	Ambient temperature too high	Please follow user manual user in the Ambient temperature.
ErL	Ambient temperature too low	
Body 📶 **Hi** №01 36.8	Measuring temperature too high	Stop measuring
Body 🔊 **Lo** №01 36.8	Measuring temperature too low	

measuring temperature would be different. When changing the location from two different temperature location, before use, please put the forehead thermometer in the same condition at least 30 minutes, so that the forehead thermometer could be adapted to the ambient temperature. It is mainly applied to household (consumer use). For your correctly use, please make sure you have read this user manual. Please keep it carefully, in case you can refer again someday.

2. Declaration of conformity

- This device fulfils the provisions of EC directive 93/42/EEC (Medical Device Directive).
- This forehead thermometer meets requirements established in ASTM Standard E1965-98(2009). Full responsibility for the conformance of this product to the standard is assumed by Zhongshan Jinli Electronic Weighing Equipment Co., Ltd
- This device has been tested and homologated in accordance with EN60601-1-2:2007 for EMC. This does not guarantee in any way that the device will not be affected by electromagnetic interference. Avoid using the device in high electromagnetic environment.

10. Care and Maintenance

- The protective glass over the lens is the most important and fragile part of the thermometer, please take great care of it.
- Do not recharge non rechargeable batteries, do not throw in fire.
- Do not expose the thermometer to sunlight or water.

3. Important Safety Information

- The warning symbol and cutline mentions in this user manual give guidance of safety and correct method, and avoid harm to your body.
- The warning symbol and cutline as follow:

Warning symbol	Meaning
⚠	It may course harm to body or mangle article.

Cutline	
🚫	Prohibit operation. Prohibit operation can be found in 🚫 or description by words or photo nearby. Symbol in left means "General prohibit"
❗	Must follow operation Must follow operation can be found in ❗ or description by words or photo nearby.

Cautions:

- After replaced the batteries or move the thermometer to a new place ,It is suggested to lay the forehead thermometer aside at least 30 minutes before using, so that you can measure temperature more accurately.
- If the measurement is made without an effective distance or an deflection of the central position of the measured object, a deflection from actual temperature may cause. It is suggested to repeat the measurement once or more.
- While measuring, it is suggested to focus the detection window at the forehead, and press the measurement button in front of the handle, scan the forehead around, so that it can measure the highest and lowest temperature of the forehead.
- It may affect the accuracy of measurements when the forehead is covered by hair, perspiration, cap or scarf.

	Manufacturer
	Prohibition of free throw
EC REP	European community
LOT	Specific batch code
CE$_{0120}$	CE Mark

4. Product Characteristics

- Designed for measuring the forehead temperature, with a dynamic offset for the ambient temperature and forehead temperature.

- Exclusive use German infrared probe for temperature measurement, with high accuracy and stable performance.

- Providing the function of sound notification of high body temperature.

- With 32 sets of measurement memories.

- LCD digital displayer with backlight.

- Fahrenheit and Celsius optional mode.

- Auto off function to save energy.

- Cute appearance and convenient operation.

8.2.5 Backlight setting---Menu F5

Enter into setting mode, press "SET" key five times, the LCD display " F5", then press "+" key to turn on the backlight function, press "-" key to turn off the backlight function.

8.2.6 Exit setting mode

Press "SET" key until shutdown.

8.3 Advice For The 1st Use

For stable and reliable results, it is essential to check the forehead thermometer and change as needed, as follows:

8.3.1 Take the temperature of the same person using a conventional thermometer; you will get 37.0℃（98.6℉）for instance.

8.3.2 Take the temperature of the same person using the forehead thermometer keeping the 50 to 150 mm distance between the thermometer and the forehead (Take care to remove any obstacle which could alter the measurement (hair, perspiration…). If you get 37.0℃（98.6℉），the Non-contact body infrared Thermometer is properly set and ready for use.

If you get a lower temperature, 36.4℃（97.4℉）for example, your difference is 0.6℃（1.2℉）, you should adjust the temperature on the forehead Thermometer Body infrared Thermometer and add the difference, i.e. 0.6℃（1.2℉）.

- Mechanical shock may be adversely affected performance of the instrument.

6. Intended Use

The forehead thermometer is designed for body surface and forehead temperature measurement for infant and adults without contact to human body.

The forehead thermometer can also be used to measure the temperature of a baby-bottle or bath or room temperature (by using the surface mode).

Normal Temperatures According To Measurement Method

Measurement Method	Normal Temp ℃	Normal Temp ℉
Rectal	36.6 to 38	97.8 to 100.4
Oral	35.5 to 37.5	95.9 to 99.5
Axillary	34.7 to 37.3	94.4 to 99.1
Ear	35.8 to 38	96.4 to 100.4

The temperature of the human body varies throughout the day. It can also be influenced by numerous external factors: age, sex, type and thickness of skin…

to 39℃(98 to 102℉) for Skin IR thermometers is ±0.3℃ (±0.5℉), whereas for mercury in-glass and electronic thermometers, the requirement per ASTM Standards E667-86 and 1112-86 is ±0.1℃ (± 0.2℉).

When you need to clinical accuracy characteristics and procedures, please contact with the local distributors obtain from our company.

7. Parts Identification (As picture)

7.1 Basic components

Plastic shell
Label
LCD
Infrared transducer window
"−" key
"SET" key
Testing key
"+" key
Battery case