

Infrared Thermometer

Product User manual

Model: F1



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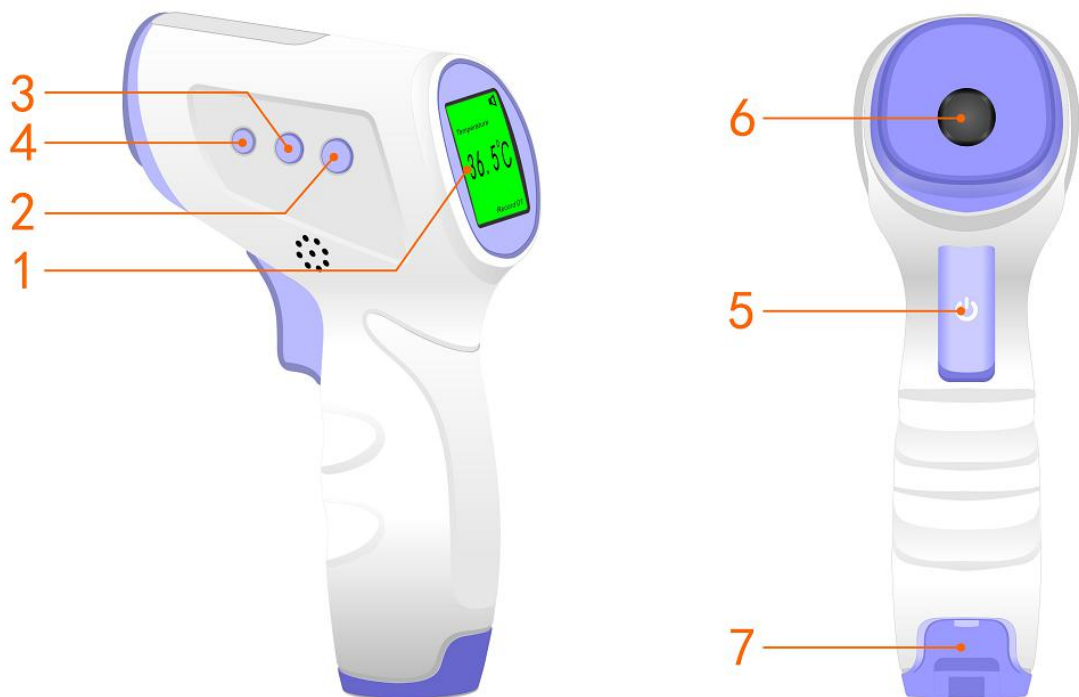
Battery installation and replacement

Explanation of figures, symbols, abbreviations, etc. used
in medical device labels

I . Product performance, Main structure and Suitable range

1.Main Structure:

It is mainly composed of infrared sensor, microprocessor, EEPROM, power supply, electroacoustic element, LCD and shell



Description

1. LED Screen: display testing data
2. Setting Key: Start setting page
3. ▲ Key: Check data in Temperature mode, adjust data in Setting mode
4. ▼ Key: Check data in Temperature mode, adjust data in Setting mode

5. Test Key: Test after power on
6. Sensor: This end should against tested object during testing
7. Battery Cover: Open it when changing the battery

2. Product Performance

Product specification

Battery	7# AAA battery
Weight	120g
Size	153.5*96.8*50.2mm

Technical parameter

Test temperature range	34-42.9C (97-109F)
Accuracy	$\pm 0.2^{\circ}$ C ($\pm 0.4^{\circ}$ F)
Minimum Tested	0.1 $^{\circ}$ C (0.1 $^{\circ}$ F)
Response time	≤ 2 S
Test Distance	3-5cm
Auto-off time	10s

3. Suitable Range

- (1) Applicable Range: Baby, children and adults
- (2) Applicable part: Forehead
- (3) Indications: Display the temperature of the measured object by measuring the thermal radiation of the forehead
- (4) Using scene: Include Hospital, outpatient clinics, infirmaries, school,

government, social groups and families

II. Product Use guidance & Precautions:

1. Use guidance:

Setting: Long-press setting key into menu included as below:

F1: °C or ° F change

F2: High temperature warning

F3: Compensation temperature

F4: Object selection

F5: Buzzer

Using method:

Press the test key to light up the screen, then long press the setting key to enter the menu selection:

F1: Change the temperature into °C or ° F

F2: Setting the high temperature number, the device will alert when the temperature over this number

F3: Compensation temperature, The international minimum temperature is 33 °C. If it is lower than this temperature, the system will automatically supplement a certain value to make it normal (This item is used for laboratory test and can be ignored in normal test)

F4: Object selection, such as human body temperature and object surface temperature , The system will automatically

compensate a certain temperature for human body test, but not for object surface temperature

F5:Buzzer can choose on/off option

If choose on, there will be a "beep" after the temperature test.

After setting, against the tested object and press the temperature measurement key to test.

This information can be found in many cases, as follows: surface mode 2 ° f

The reason to display "LO"	Suggestion
Temperature cannot be read due to hair、sweat or other wet	Make sure there are no obstacles before test
Temperature cannot be read due to air flow	Make sure that the air flow does not affect the infrared system
The temperature reading is too frequent, and the thermometer itself cannot react	Should keep 15 seconds during two times test, 1 minute is recommended
Testing distance too far	Please keep test in testing distance: 1cm-3cm

Human temperature changes with different times of the day, also affected by other external conditions, such as age, gender, skin color and temperature.

Normal temperature range for different ages as below:

Age (Years)	Normal Temp ° C	Normal Temp° F
0-2	36.4-39.0° C	97.5-100.4° F
3-10	36.1-37.8° C	97.0-100.0° F
11-65	35.9-37.6° C	96.6-99.7° F
>65	35.8-37.5° C	96.4-99.5° F

III . Product maintenance methods, storage and

transportation conditions:

1. Product maintenance: When using the non-contact infrared thermometer, please follow the maintenance service instructions to solve the problem. Once the maintenance service guidance can not be resolved, please contact our customer service.

2. Disinfection method

Wipe the surface of the object twice a day with 70% ~ 80% (volume ratio) medical alcohol solution (refer to clause c.11.2.3 of WS / T 367-2012).

3. Storage and transportation conditions

Storage: The infrared thermometer should keep in a well ventilated room with a corresponding temperature of no more than 95%, no corrosive gas.

Transportation:

Transportation requirements shall be in accordance with the order contract. During transportation, strong vibration, rain and sunshine should be prevented.

IV. Battery replacement cycle and method:

Battery installation and replacement

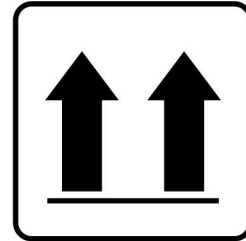
The battery symbol will appear on the display screen with low battery power. In this condition, the battery should be replaced. Pull the

battery cover from the bottom of the handle and put in a new battery.

V. Explanation of figures, symbols, abbreviations, used
in medical device labels



Radiation protection



Upward



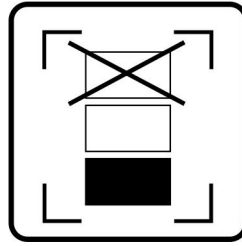
Handle gently



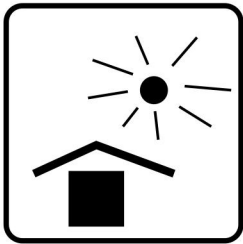
Moisture-proof



Fragile



Stacking layer limit



Sun protection



Don't leave it in the trash



Fire prevention



Pay attention to the
attached documents