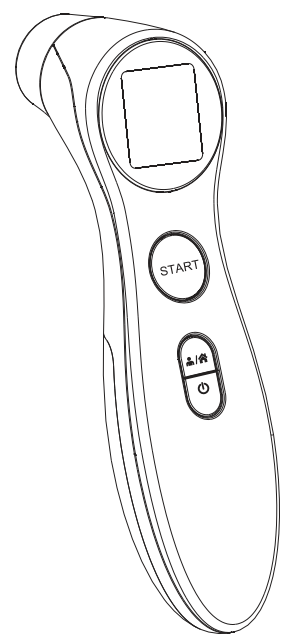


size:340*297mm

Owner's Manual

Infrared Forehead Thermometer

Model DET-306



Introduction

The DET-306 infrared forehead thermometer is specifically designed for safe use on the forehead. The Infrared Forehead Thermometer is a device capable of measuring people's body temperature by detecting the intensity of infrared light emitted from the forehead.

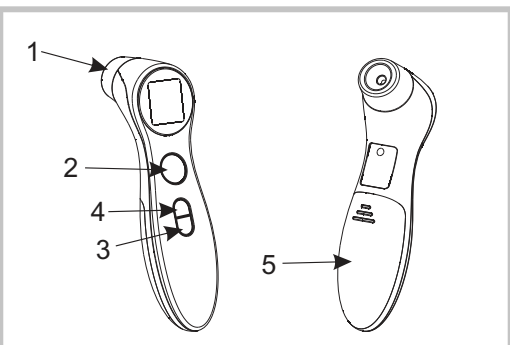
Warning:

Please read all instructions carefully and thoroughly before using this product.

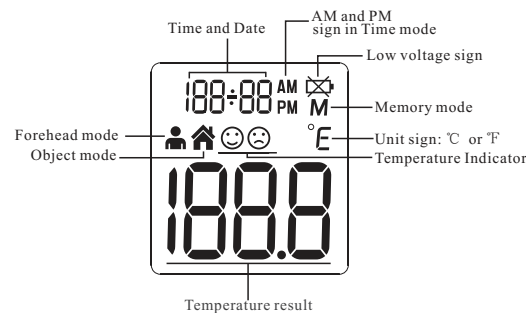
- 1. There is no gender or age limitation for using infrared forehead thermometer.
2. This thermometer is intended for home use only.
3. Use of this Forehead thermometer is not intended as a substitute for consultation with your physician.
4. Do not allow children to take their temperatures unsupervised, some parts are small enough to be swallowed.
5. Never immerse this device in water or other liquids(not waterproof).
6. Do not modify this equipment without authorization of manufacturer.
7. Do not expose the thermometer to temperature extremes (below -25°C/-13°F or over 55°C/131°F) nor excessive humidity (>95%RH).
8. Keep the battery away from children.
9. Remove battery from the device when not in operation for a long time.

Product Description

- 1. Probe
2. START Button
3. ON Button
4. OFF Button
5. Battery Cover



LCD Display Introduction



Basic Functions

Table with 2 columns: Function Name and Description. Includes Real Time Clock, Forehead Mode, Object Mode, Beep Alarm, Memory Mode, and °C/°F Switch.

Forehead Thermometer Advantages

Infrared Forehead Thermometer measures core body temperature, which is the temperature of a body's vital organs. (See Figure 1) This thermometer is designed to measure the temperature of the skin surface over the temporal artery, a major artery of the head.

Vital Organs

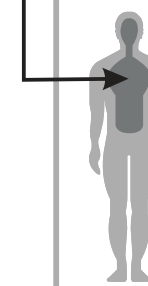


Figure 1

Real Time Clock Setting

When using thermometer for the first time, please set the parameters of the thermometer. With the thermometer off, press and hold ON BUTTON to enter into setting mode for 3 seconds.

- 1. Set the time format: The device can display the time in either an AM/PM (12-hour) or a 24:00/24-hour format. Press and release START BUTTON to select the format.
2. Set the hour: Press and release the START BUTTON to advance one hour until the correct hour appears.
3. Set the minute: Press and release the START BUTTON to advance one minute until the correct minute appears.

- 4. Set the year: Press and release the START BUTTON to advance one year until the correct year appears.
5. Set the month: Press and release the START BUTTON to advance one month until the correct month appears.
6. Set the date: Press and release the START BUTTON to advance one day until the correct month appears.

Temperature Taking Hints

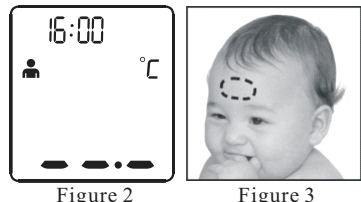
To ensure that the reading always reflects the body temperature accurately, you need to take account of the following factors which may affect an accurate reading.

- 1. It is important to know each individual's normal temperature when they are well.
2. Users must be inside for 30 minutes before taking a measurement.
3. Users should not drink, eat, or be physically active such as bathing, showering, shampooing and hair drying before/while taking the measurement.
4. Oils or cosmetics on the forehead may give a lower temperature reading than the actual one.
5. Holding a hand on the forehead for any length of time will affect the temperature reading.
6. Do not take temperature over scar tissue, open sores or abrasions.
7. Do not use the thermometer on a perspiring or sweating forehead, as this may affect the reading.
8. Don't take a measurement while or immediately after nursing a baby.
9. Do not use this thermometer outdoors.
10. Do not take temperatures with this thermometer near places that are very hot, such as fireplaces and stoves.
11. The probe window of the thermometer is the most delicate part of the device.
12. If the thermometer is stored in a significantly different environment than testing location, place it in the testing location for approximately 30 minutes prior to use.
13. It is not intended for use in the oxygen rich environment and presence of flammable anesthetic mixture with air, oxygen or nitrous oxide.

Illustration For Use

- 1. To measure forehead temperature: Press the ON BUTTON. The display is activated to show all segments.
2. Aim the thermometer at the center of the forehead with a distance of 2 to 3 cm.
3. Press and release the START BUTTON. Note: Do not remove the thermometer from the forehead before hearing the final beep.

- 3. Read the temperature on the display.
4. Press the OFF BUTTON to turn off.



How to change the forehead mode and object mode:

You can press ON/OFF BUTTON to switch the mode between Forehead mode and Object mode.

To measure object temperature:

- 1. Press the ON BUTTON to turn on the thermometer.
2. Aim the thermometer at the center of the object you want to measure with a distance of 1 to 2 cm.
3. Press the START BUTTON and then read the temperature on the display.
4. Press the OFF BUTTON to turn off.

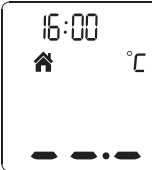


Figure 4

After measurement:

- 1. Power off: Device will automatically shut off if left idle for more than 1 minute to extend battery life.
2. Clean the probe after each use to ensure an accurate reading and avoid cross contamination.

Temperature indicator:

- 1. If the temperature reading is below 37.8°C (100.0°F), a happy face will be displayed next to the reading.
2. If the temperature reading is 37.8°C (100.0°F) or above, a bad face will be displayed next to the reading.

Memory Mode

- 1. The Memory Mode can be accessed either in forehead mode or object mode.
2. The thermometer will automatically memorize the last 10 temperature readings. Each memory also records the measurement date/time/mode icon.
3. In the memory mode, M mark or M mark always exist. The user can press the START BUTTON to take new measurements.

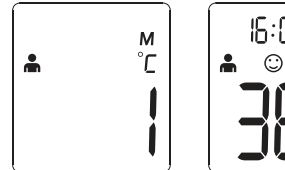


Figure 5

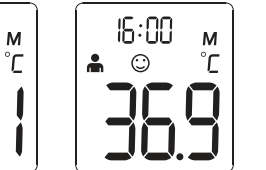


Figure 6

Selecting A Temperature Scale

- 1. Temperature readings are available in the Celsius (°C) or Fahrenheit (°F) scale.
2. With the thermometer off, press and hold the START BUTTON for 3 seconds to enter into unit changing mode.
3. Press and release START BUTTON to select the unit.
4. When the preferred unit on the display, press ON/OFF to exit the unit changing mode.

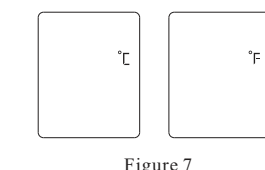


Figure 7

Care And Cleaning

- 1. The probe window must be kept clean, dry, and undamaged at all times to ensure accurate readings.
2. The probe window is the most delicate part of the thermometer. Use a soft cloth slightly moistened with a 75% isopropyl alcohol solution to disinfect probe window and the thermometer.
3. Use a soft, dry cloth to clean the thermometer display and exterior.
4. The thermometer is not waterproof. Do not submerge the unit when cleaning.
5. Store the thermometer in a dry location, free from dust and contamination and away from direct sunlight.
6. Strong electromagnetic fields may interfere with the proper operation of the thermometer.
7. Put the thermometer back to the original packaging after using.

Battery Replacement

- 1. Replace battery when "Lo" appears in the upper right corner of LCD display.
2. Slide battery cover down as shown in Figure 9.
3. Remove battery and install 2 new AAA alkaline batteries as shown in Figure 10.
4. Slide battery cover back on.

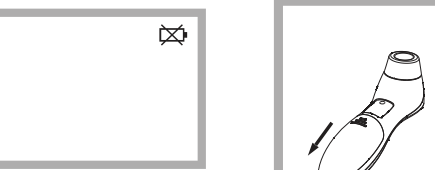


Figure 8

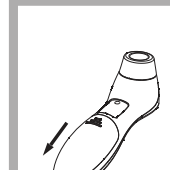


Figure 9



Figure 10

Specifications

Table with 2 columns: Specification Name and Value. Includes Measuring range, Measuring site, Reference body site, Operation mode, Laboratory accuracy, Display resolution, Measure time, Operating temperature range, Storage and transport temperature range, Clinical accuracy, Shock, Dimension, Weight, Battery, Battery life, Expected service life, and Ingress protecting rating.

Troubleshooting

Table with 3 columns: Error message, Problem, and Solution. Includes Er1, Er2, Er3, Er4, Er5, Hi, Lo, and battery replacement symbols.

Calibration

The thermometer is initially calibrated at the time of manufacture. If the thermometer is used according to the use instruction, periodic readjustment is not required. However, we recommend checking calibration every two years or whenever clinical accuracy of the thermometer is in question.

The above recommendations do not supersede the legal requirements. The user must always comply with legal requirements for the control of the measurement, functionality, and accuracy of the device which are required by the scope of relevant laws, directives or ordinances where the device is used.

A clinical summary and procedures for checking calibration are available upon request. Turn on the thermometer and press the power button long time until entering into calibrate mode, software version will be displayed.

- 1. Type BF applied part
2. Direct Current
3. Disposal of this product and used batteries should be carried out in accordance with the national regulations for the disposal of electronic products.
4. Consult Accompanying Documents
5. Batch Code
6. Storage and Transportation Temperature Limit: -137° -131°F (-25°C -55°C)

Service

The thermometer has a limited one year warranty. Do not attempt to disassemble or repair the thermometer by yourself. Should service be required during or after the warranty period you must contact the manufacturer.

- for assistance, if needed, in setting up, using or maintaining the thermometer; or
- to report unexpected operation or events.

Warranty

This appliance conforms to the following standards: ISO 60601-1-2:2015 Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement.

The thermometer is warranted by manufacture to be free from defects in material and workmanship under normal use and service for a period of one year from the date of delivery to the first user who purchases the instrument.

Electromagnetic Compatibility Information

The device satisfies the EMC requirements of the international standard IEC 60601-1-2. The requirements are satisfied under the conditions described in the table below.

Table 1: Guidance and declaration of manufacturer-electromagnetic emissions. Table 2: Guidance and declaration of manufacturer-electromagnetic immunity.

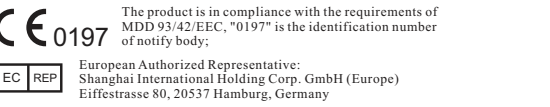
- 1. The Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation.
2. Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the IPE EQUIPMENT or ME SYSTEM.

Table 2: Guidance and declaration of manufacturer-electromagnetic immunity. Table 3: Guidance and declaration of manufacturer-electromagnetic immunity.

Table 3: Guidance and declaration of manufacturer-electromagnetic immunity. Table 4: Recommended separation distances between portable and mobile RF communications equipment and the device.

Table 5: Separation distance according to frequency of transmitter. Table 6: For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter.

Manufacturer: NOTICE HEALTHCARE CO. LTD. No.345, Wuzhou Road, Yuhang Economic Development Zone, Hangzhou City, 311104, Zhejiang, China.



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