

User's Manual



Model: E128

Infrared Ear Thermometer

Carefully read these instructions and warnings before use and keep for future reference.

PRODUCT OVERVIEW

First of all, thank you for choosing our ear thermometer. It is a high-technology medical thermometer for measuring the temperature of human body via infrared rays emitted by the ear-drum.

- 1) Readings are displayed promptly.
- 2) Measuring with probe cover free.
- 3) Probe of water proof design, easy cleaning.
- 4) Fever alarm function, when temperature is over 38°C.
- 5) Automatically displays battery power.
- 6) Backlight screen is adopted.

USAGE PRECAUTIONS

⚠ CAUTION:

- 1) When first use please take off the plastic strip which insure the battery protection. (Refer to the PIC-1)



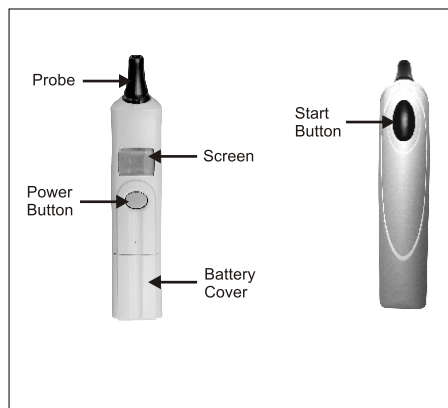
PIC-1



PIC-2

- 2) Do not throw the thermometer with household waste. Use the collection systems available for you. (Refer to the PIC-2)
- 3) Don't expose the thermometer to extreme temperatures for long periods, e.g. in the sun, in a car.
- 4) The thermometer probe may be cleaned with a disinfectant wipe or cotton wool soaked in alcohol, but the body of the thermometer is not watertight, don't place it in any liquid, please use a clean, dry tissue.
- 5) Avoid violent impacts and do not drop the product.
- 6) Avoid direct contact to the tip of the probe where the sensor is located.
- 7) Don't try to dismantle the thermometer.
- 8) Keep the probe clean, grease and ear-wax can affect the results of measurements.
- 9) Don't take readings less than half an hour after a meal, exercise, a bath or a period spent in a particularly hot or cold environment.
- 10) You had better leave an interval of at least 30 seconds between two continuous measurement.
- 11) An individual's body temperature corresponds to an average value. There is no absolute standard for body temperature. The best way is to measure your temperature during a normal period and use this average reading as a benchmark against which to judge your fever.
- 12) When the ambient temperature is beyond the optimum operating temperature, an error message "Err" would appears, and the thermometer can't measure.

PRODUCT DESCRIPTION



DEFINITION OF SYMBOLS

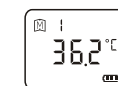
88.88	temperature value
◀■■■■	in measuring/ in waiting
°C	temperature scale Celsius
°F	temperature scale Fahrenheit
H	fever symbol
M	memory symbol
■■■■	battery power symbol

TAKING THE TEMPERATURE

- 1) Press "Power" button, to turn on the device, you will hear "Bi-Bi" to enter the measurement mode, and display last measurement record or zero. (PIC-3 & PIC-4)



PIC-3

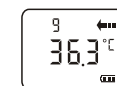


PIC-4

- 2) For measuring, please put the probe of the device into your ear at the position where you feel comfortable. (Refer to the PIC-5)



PIC-5



PIC-6

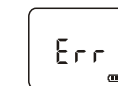
- 3) While the probe entering into the ear, press the "START" button, wait for about 1 second to complete the measurement with the beep. Take out the device from the ear for reading result. (Refer to the PIC-6)

Note: After a measurement, there is waiting icon "◀■■■■" flash for about 10 seconds, please wait the icon disappear, then to start next measurement.

- 4) About 30 seconds after the measurement, the device will shut off automatically with a beep and OFF showing. (Refer to the PIC-7)

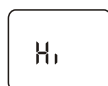


PIC-7



PIC-8

- 5) While the ambient temperature beyond the working scale, (refer to technical specifications) the device will not work with Err showed on the screen. (Refer to the PIC-8)
- 6) While the temperature measured higher than the 42.9°C (109.2°F), Hi (stands for "High") will be showed on the screen. (Refer to the PIC-9)



PIC-9



PIC-10

- 7) While the temperature measured lower than 32°C(89.6°F), Lo (stands for "Low") will be showed on the screen. (Refer to the PIC-10)
- 8) If the battery power icon flash while the device is turned on, the power of the battery is very low, the device can not work and will shut off in 10 seconds. (Refer to the PIC-11)



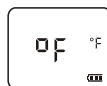
PIC-11

Review Memory Data

- 1) Press "Power" button to turn on the device, you will hear "Bi-Bi" to enter the measurement mode.
- 2) Press "Power" button again, to see the memory sequence number "1" flashing, it is in the memory review mode.
- 3) Press "Start" button to review the memory data from 1 up to 19 memories.
- 4) Press and Hold "Power" button for more than 3 seconds to turn device off, or wait 30 seconds idle, device will turn off automatically.

Convert Between Celsius and Fahrenheit Unit

- 1) Press "Power" button to turn on the device, you will hear "Bi-Bi" to enter the measurement mode.
- 2) Press "Power" button twice to enter Unit Convert Mode.
- 3) Press "Start" button to change unit between "°C" and "°F". (Refer to the PIC-12)



PIC-12

- 4) Press and Hold "Power" button for more than 3 seconds to save and turn device off.

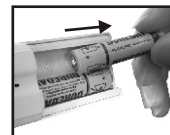
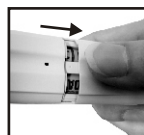
LOW BATTERIES

There are battery power signs showing the status of the power capacity on the screen.

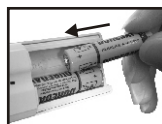
	The power is abundant.
	The power is enough.
	The power is small, the device can still work, but the abnormality of the background light and buzzer. Please prepare for the replacing of the battery.
	Flashing, the power is weak, the device can not work, please replace the battery.

CHANGING THE BATTERY

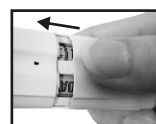
- 1) Pull off the battery cover according to the illustrator. (Refer to the PIC-13)
- 2) Take out the battery. (Refer to the PIC-14)



- 3) Install two "AAA" batteries, according to the polarity marked inside the battery compartment. (Refer to the PIC-15)
- 4) Replac the battery cover. (Refer to the PIC-16)



PIC-15



PIC-16

TECHNICAL SPECIFICATIONS

Model	E128
Measuring range	32.0°C-42.9°C(89.6°F-109.2°F)
Body temperature accuracy	±0.3°C/0.5°F 32.0°C-35.4°C (89.6°F-95.7°F) ±0.3°C/0.5°F 42.1°C-42.9°C (107.8°F-109.2°F) ±0.2°C/0.4°F 35.5°C-42.0°C (95.9°F-107.6°F)
Resolution	0.1°C/0.1°F
Operation conditions	10°C-40°C(50.0°F-104.0°F) Rh95% or below
Storage conditions	-25°C-55°C(-13.0°F-131.0°F) Rh95% or below
Battery	2X1.5Volt "AAA" batteries
Power consumption	Lower than 0.02mW in sleep mode
Other features	1.display backlight 2.battery level indicator 3.complies with the following standards: EN 12470-5:2000 ASTM E 1965-98 IEC/EN 60601-1 IEC/EN 60601-1-2 ISO 10993 4. CE 0123

WARRANTY

We grant you a one year warranty after the date of purchase. Any damage causes by improper handling shall not be covered by the warranty. Batteries and packaging are excluded from the warranty. Any other improper usage damage claims excluded. A warranty claim must be submitted with the purchase receipt. Please pack your defective thermometer well and return to dealer.