



EN English

Introduction

This Rossmax non-contact temple thermometer is intended for measuring human body temperature; while is not intended as a substitute for consultation with your physician. This thermometer has been clinically tested in the hospital based on the regulatory standard protocol and proven to be safe and accurate when used in accordance to the operating instruction manual.

The quality of the infrared temple thermometer has been verified and conforms to the provisions of the EC Council Directive 93/42/EEC (Medical Device Directive) Annex I essential requirements and applied harmonized standards. Comply with ASTM E1965-98.

This thermometer converts the temple temperature to display its "oral equivalent," according to the result of the clinical evaluation

Please read the instruction manual carefully before using the product and be sure to keep this manual.

Measures

Temple Temperature The thermometer has been designed for practical use. It's not meant to replace a visit to the doctor. Please also remember to compare the measurement result to your regular body temperature.

Object Mode The object mode shows the actual, unadjusted surface temperatures, which are different from body temperature. It can help you to measure any object other than body surface, for example the baby's milk.

Fever Alarm If thermometer detects a body temperature => 37.5°C(99.5°F) there will be four beeps sound with flashing red light to warn the user for potential fever.

How to measure temple temperature

1. Always make sure the probe is clean, and without damage.

2. Press the "On/Off/Memory" button to power on the device.

3. Vertically aim the thermometer at the temple with a distance of less than 5 cm. If the temple is covered with hair, sweat or dirt, remove the obstacle from the temple to improve the measuring accuracy.

4. Press the "Start" button to take temperature. Measurement is complete when you hear a long beep sound.

5. Read the recorded temperature from the LCD display.

6. Clean the probe after each use to ensure an accurate reading and avoid cross contamination. (See the section of Care and Cleaning for details.)

7. Remember to put in the storage case when not in use.

Switching between Fahrenheit and Celsius

1. Make sure the device is off. (Or you can turn off the device by pressing and holding the "On/Off/Memory" button for 3 seconds.)

2. Hold onto the "Start" button, then press and hold the "On/Off/Memory" button until °C appears on the LCD.

3. Press the "On/Off/Memory" button to select the desired scale °C or °F, once you decide the scale, wait for 5 seconds and the setting will be confirmed while you will hear 2 short beep sounds.

How to measure object temperature

When you want to measure object temperature, you have to change to Object Mode.

1. Make sure the device is turned off.

2. Hold onto the "Start" button, then press and hold the "On/Off/Memory" button until °C appears on the LCD.

3. Press the "On/Off/Memory" button to select the desired measurement mode is shown and 1 short beep sound will be heard.

4. When you are at Object Mode, press the "Start" button to get the real temperature.

Care and cleaning

1. The probe is the most delicate part of the thermometer. Use with care when cleaning the lens to avoid damage.

2. After the measurement, please use the cotton swab with the Alcohol (70% concentration) to clean the end of the probe, including lens and metal parts.

3. Allow the probe to fully dry for at least 5 minutes.

4. Storage temperature range: It should be stored at room temperature between -25~+55°C, (-13°~131°F), RH<=95%.

5. Keep the unit dry and away from any liquids and direct sunlight.

6. The probe should not be submerged into liquids.

7. Please check the device if damaged once it falls. If you can't make sure of it, please send the complete device to the nearest retailer for re-calibration.

8. Holding the thermometer too long may cause a higher ambient temperature reading of the probe. This could make the body temperature measurement lower than usual. Please try not to touch the thermometer probe for avoiding the incorrect reading.

Battery Replacement

1. Open the battery cover: use thumb to push battery cover out.

2. Hold the device and flip the battery cover.

3. Insert the new battery down with the correct electrical polarity.

4. Keep the battery away from children.

Troubleshooting

Error Message Problem Solution

EE The system is not functioning properly. Upload the battery, wait for 1 minute and re-power it. If the message reappears, contact the retailer for service.

EI Exceeding operating temperature range. Allow the thermometer to rest in a room for at least 30 minutes at room temperature: 15~40°C (59~104°F).

H1 (1) In Temple mode: Temperature taken is higher than +42.2°C (108°F). (2) In Object mode: Temperature taken is higher than 99.9°C (99.5°F).

LO (1) In Temple mode: Temperature taken is lower than +34.2°C (93.2°F). (2) In Object mode: Temperature taken is lower than 0°C (32°F).

OTTE Device cannot be powered on to the ready stage.

Change with a new battery.

Specification

Temperature measurement range: Temple mode: 34~42.2°C (93.2~108°F)

For object mode: 0~99.9°C (32~199.9°F)

Accuracy: For temple mode +/- 0.3°C (0.5°F) during 34~42.2°C (93.2~108°F). For object mode +/- 1.0°C (+/- 2°F when measuring the object temperature between 0~99.9°C (32~199.9°F))

Operating condition: Temple mode: 15~40°C (59~104°F), RH<=95%; 700~1060 hPa

Object mode: 10~40°C (50~104°F), RH<=95%; 700~1060 hPa

Storage and transportation condition: Temperature: -25~+55°C (-13~131°F), RH<=95%; 700~1060 hPa

Memory: 9 set

Display resolution: 0.1

Battery: AAA x 2

Weight (without battery): 55g (without battery)

Size: 14.5cm(L) x 3.95cm(W) x 4.0cm(H)

Auto shutdown: 60 sec

Battery life: 3000 consecutive measurements or 1 year with 1-2 measurement per day including stand-by mode.

Safety classification: IP22 Protection against water and dust

*Indicate de device and batteries according to local regulations

Caution: Only use the device once you have read and understood these instructions for use. Keep the instruction manual for use.

2. The thermometer and patient needs to stay in the room in which the measurement is taken for at least 30 minutes before use.

3. It is recommend that you always take the temperature in the same location, since temperature readings may vary according to the locations.

4. It is recommended that three temperatures are taken and the highest one taken as the reading if:

a) New born infants
b) Children with a compromised immune system and for whom the presence or absence of fever is critical.

c) When the user is learning how to use the thermometer for the first time until he/she has familiarized himself/herself with the instrument and obtains consistent readings.

d) The reading is extremely low.

e) Not take a measurement while drinking, eating, sweating or exercising.

f) Do not take measurement while immediately or after exercise.

g) Children are not shocked. Do not drop or expose to heavy shock this device.

h) Infants are not shocked. Do not use this device. Medical products are not toys.

i) A person's individual metabolism

j) Age: Greater temperature fluctuations occur faster and more often in children. Normal body temperature decreases with age.

k) Clothing

l) Outside temperature

m) Time of day: Body temperature is lower in the morning and increases throughout the day towards evening.

n) Activities: Physical and, to a lesser extent, mental activities increase body temperature.

o) Do not disassemble or make modifications the device.

p) Do not use thinner or benzene to clean the device.

q) Do not use the "Memory" button to repeatedly recall each temperature memory.

r) Please read the instruction manual carefully before using the product and be sure to keep this manual.

Localization of fallouts

Error	Problem	Remedy
EE	El sistema no está funcionando adecuadamente.	Saque la pila, espere 1 minuto y vuelva a meterla. Si el mensaje vuelve a aparecer, contáctese al distribuidor para un servicio técnico.

EI Exceso del rango de temperatura de funcionamiento.

(1) En el modo de la frente: La temperatura medida es más alta que 42.2°C (108.0°F).

(2) En el modo de objeto: La temperatura medida es más alta que 99.9°C (99.9°F).

(1) En el modo de la frente: La temperatura medida es más baja que 34°C (93.2°F).

(2) En el modo de objeto: La temperatura medida es más baja que 0°C (32°F).

El aparato no alcanza el estadio de listo para el funcionamiento después de encenderlo.

Sustituya la pila.

Specificación

Rango de medición de temperatura

En el modo de la frente: 34~42.2°C (93.2~108°F).

En el modo de objeto: 0~99.9°C (32~199.9°F).

Exactitud

En el modo de la frente: ±0.3°C (0.5°F) durante 34~42.2°C (93.2~108°F).

En el modo de objeto: ±1°C (±1.8°F) a temperatura ambiente 0~99.9°C (32~199.9°F).

Rango de temperatura de operación

En el modo de la frente: 15~40°C (59~104°F), RH<=95%; 700~1060 hPa

En el modo de objeto: 10~40°C (50~104°F), RH<=95%; 700~1060 hPa

Rango de temperatura de almacenaje

-25~+55°C (-13~131°F), RH<=95%

Membrana

0.1

Peso

AAA x 2

Dimensiones

14.5cm(L) x 3.95cm(W) x 4.0cm(H)

Alimentación

IP22 Protección contra agua y polvos

*Indicar de dispositivo y baterías según las regulaciones locales

Notas:

1. Asegúrese siempre de que la punta esté limpia y no muestre ningún daño.

2. Pulse el botón de encendido/apagado/memoria para encender el aparato.

3. Apunte el termómetro al centro de la frente a una distancia de menos de 5 cm. Si la frente está cubierta de cabello, sudor o suciedad, elimine el obstáculo de la frente para mejorar la exactitud.

4. Pulse el botón de inicio para medir la temperatura. La medición habrá concluido si oye un tono prolongado.

5. Lea la temperatura registrada en la pantalla LCD.

6. Limpie la punta después de cada uso del termómetro para asegurar una lectura exacta y evitar una contaminación cruzada. (Vea el apartado Cuidado y limpieza para más detalles.)

7. Al cerrar el dispositivo se guardará la temperatura en el estadio en el que no se está usando.

8. Síquese de que el aparato esté apagado. (O podrá apagar el aparato pulsando y manteniendo el botón de inicio por 5 segundos.)

9. Mantenga el botón de inicio pulsado y, a continuación, pulse el botón de encendido/apagado/memoria hasta que la pantalla LCD visualice "C".

10. Pulse el botón de encendido/apagado/memoria para seleccionar la escala deseada, "C" o "F". Una vez que haya seleccionado la escala, espere 5 segundos. El ajuste quedará confirmado al sonar 2 veces.

11. Síquese de que el aparato esté apagado. (O podrá apagar el aparato pulsando y manteniendo el botón de inicio por 5 segundos.)

12. Mantenga el botón de inicio pulsado y, a continuación, pulse el botón de encendido/apagado/memoria hasta que la pantalla LCD visualice "C".

13. Pulse el botón de encendido/apagado/memoria para cambiar de "C" a "(icono de frente)".

14. Síquese de que el aparato esté en el modo de frente. (O podrá apagar el aparato pulsando y manteniendo el botón de inicio por 5 segundos.)

15. Mantenga el botón de inicio pulsado y, a continuación, pulse el botón de encendido/apagado/memoria hasta que la pantalla LCD visualice "F".

16. Pulse el botón de encendido/apagado/memoria para cambiar de "F" a "(icono de frente)".

17. Síquese