

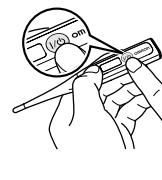
Digital thermometer Model Flex Temp Smart

- Digitales Fieberthermometer
Thermomètre digital
Termometro digitale
Termómetro digital
Digitalt termometer
Digitaalinen kuume mittari
Digitalt termometer
Digitalt feberthermometeret
Digitale koortsthermometer
Ψηφιακό θερμομέτρο
Dijital klinik termometresi
Цифровой термометр

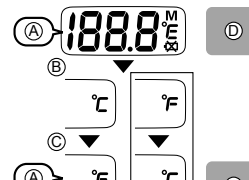
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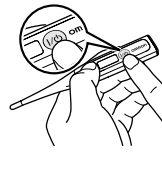
(Fig. 1)



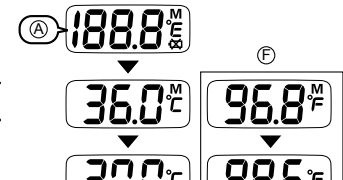
(Fig. 2)



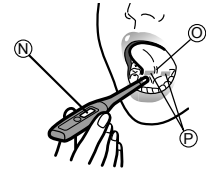
(Fig. 4)



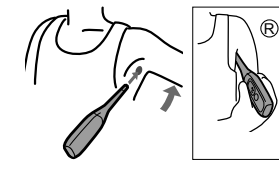
(Fig. 5)



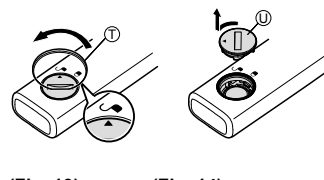
(Fig. 8)



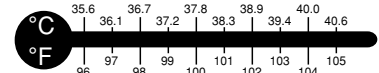
(Fig. 10)



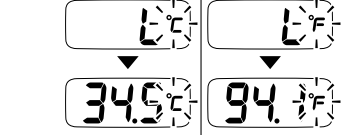
(Fig. 12)



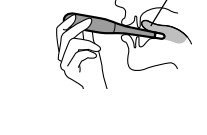
(Fig. 3)



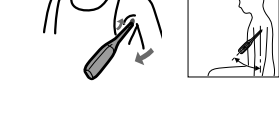
(Fig. 6)



(Fig. 9)



(Fig. 11)



(Fig. 13)



(Fig. 14)



(Fig. 15)

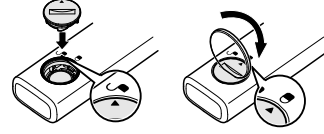


Table with multiple columns containing text in various languages (English, Deutsch, Français, Italiano, Español, Português, Dansk, Suomi, Norsk, Svenska, Nederlands, Ελληνικά, Türkçe, العربية, etc.) providing instructions and warnings for the thermometer.

Digital Thermometer English

- A. Sensor Tip
B. Display Window
C. I/O Button
D. Storage Case

Introduction
Thank you for purchasing the OMRON Digital Thermometer Flex Temp Smart. The thermometer you purchased offers a safe, accurate and quick temperature reading. You can measure your temperature either in the anus (rectally), in the mouth (orally) or in the armpit (axillary). This thermometer eliminates any worries about broken glass or mercury hazards. Note that your temperature is affected by smoking, eating or drinking. Contact your doctor if you have any questions regarding specific temperatures.

Important Safety Notes

To assure the correct use of the product basic safety measures should always be followed including the precautions listed below.

Warning

- A high or prolonged fever requires medical attention, especially for small children. Please contact your doctor.
Carefully read and follow the enclosed instructions to ensure accurate temperature readings. Note that temperature readings are affected by many factors including physical exertion, the drinking of hot or cold beverages before measurement, as well as measuring technique.
Please keep still during measurement.
The use of temperature readings for self-diagnosis is dangerous and may lead to the worsening of the existing conditions. Consult your doctor for the interpretation of the results.

Armpit: approx. 25 seconds*

* 25 seconds is the earliest estimated temperature indication. To complete the measurement, it is required to measure the temperature in the armpit between 2-5 minutes (depending on the ambient temperature and condition).

Notes:

- The measurement continues even after the buzzer notification.
The buzzer notification timing is based on an environmental temperature of 23 degrees.
Since oral and armpit may give lower measurement results it is recommended to apply the device rectally to get the most accurate result.

Turn off of the thermometer. Clean and disinfect before returning it to its protective case.

Notes:

- The reading will automatically be stored in memory.
Turn off the thermometer manually to conserve the battery. It will automatically switch off 30 minutes after use or 3 minutes when turned on but not used.

3. Displaying the last temperature

Press the I/O button to display the temperature that was measured most recently. For details, please refer to the "2. Use of the thermometer" section.

4. Correct measurement

Measurement accuracy cannot be assured when the method used to measure the temperature is incorrect.

Rectal use:

- Commonly used for small children when it is difficult to take an oral or armpit temperature.
Lubricate with non-irritating skin-friendly gel.
Gently insert the probe tip no more than 1.3 cm into the rectum. Do not force the tip into the rectum if resistance is encountered.
Disinfect the thermometer after use.

Oral use (for ages 4 and older):

- The mouth should be kept clean up to 5 minutes before starting a reading.
Place the thermometer in the mouth under the tongue so that it rests to the left or right of the root of the tongue. (Fig. 8)

Use downward tongue pressure to hold the thermometer in place.

- Hold the thermometer to keep it from sliding around in the mouth. (Fig. 9)

Armpit (axillary) use:

- Place the sensor tip in the center of the armpit. (Fig. 10)

Lock the sensor tip under the arm, using the arm to slightly apply pressure inwards.

The following may result in incorrect measurements:

- Do not attempt to disassemble or repair the thermometer. Doing so may result in inaccurate readings.
Do not attempt to incinerate the battery. It may burst.
Pay attention to polarity (+/-) when replacing the battery. Failure to do so may lead to fluid leakage, heat generation or bursting, resulting in damage to the unit.
Remove the battery when the thermometer has not been used for 3 months or more. Failure to do so may lead to fluid leakage, heat generation or bursting, resulting in damage to the unit.
Do not use the thermometer in places where strong static electricity or electromagnetic fields are present. Doing so may lead to inaccurate readings and may contribute to instrument failure.
Do not attempt rectal measurements on persons with anal disorders. Doing so may aggravate or worsen the disorder.
Do not step on the unit or the hard case.
Do not bent the tip more than 45 degrees.

General safety precautions

- Do not use the thermometer to measure anything other than human body temperatures.
Do not drop the thermometer and storage case or expose them to shock or vibration.

1. Switching between Fahrenheit/Centigrade (Celsius)

Press the I/O button for 7 seconds until a beep is emitted. The display will change to the other measurement system at the time when the beep sounds. (Fig. 1, 2, 3)

2. Use of the thermometer

- 1. Press the I/O button. (Fig. 4) The result of the previous measurement is displayed for a few seconds. Then 37.0°C (98.6°F) is displayed as an internal test-function. (Fig. 5) Note: When a temperature other than 37.0°C (98.6°F) is displayed, please refer to the "6. Display Indications and Troubleshooting" section for details to correct the problem.

2. Apply the thermometer to the measurement site.

Note: Even if the "L" indicator falls to display (when only the temperature is displayed), this is not an error. The temperature may be taken as is. (Fig. 6)

3. The Buzzer notification will emit 3 times to reflect the earliest temperature indication. Remove the thermometer from the measurement site and read the result. (Fig. 7)

Buzzer notification timing

Rectal: approx. 10 seconds Oral: approx. 20 seconds

6. Display Indications and Troubleshooting

Table with 3 columns: Indicator, Cause, Remedy. Includes indicators L (low), H (high), Air Temperature Displayed, and 37.0°C (98.6°F) is not displayed during measurement.

7. Storage

Store the thermometer in its storage case.

- Do not store the thermometer in the following types of places. Doing so may damage the thermometer:
-Wet locations.
-Locations with high heat and humidity or those that are exposed to direct sunlight. Areas close to heating equipment, dusty locations, or environments where there are high salt concentrations.
-Locations where the unit will be subjected to leaning, shock or vibration.
-Pharmaceutical storage areas or locations where corrosive gases are present.

8. Cleaning and Disinfecting

OMRON recommends to wipe the device with damp cloth. For disinfection, 70% Ethanol or Isopropyl alcohol can be used. Do not attempt to clean the sensing section of the thermometer by immersing in alcohol or in hot water (water over 50°C). Do not submerge deeper than 15 cm and longer than 30 minutes.

9. Specifications

Table with 2 columns: Product Type and Number, Digital Thermometer MC-343F-EMC-343F-EB; Product Name, Flex Temp Smart; Power Supply, 1.5V DC, 1 LR41 Alkaline-Manganese Button Battery; Power Consumption, 0.1 mW; Approx. 2 years or more (3 times per day); Battery Life, Thermistor; Measurement Method, Actual measurement (non-predictive); Temperature Display, 3 digits (°C), or 4 digits (°F) display in 0.1 degree increments; Measurement Accuracy, ±0.1°C (32.0 to 42.0°C) (when measured at a standard room temperature of 23°C (73.4°F) in a test tank held at constant temperature); 32.0 to 42.0°C (89.6 to 107.6°F); Usage Environment Temp and Humidity, Surrounding temperature +10 to +40°C (+50 to +104°F), Relative Humidity 30 ~ 85%RH; Storage Environment Temp and Humidity, Surrounding temperature -20 to +60°C (-4 to +140°F), Relative Humidity 10 ~ 95%RH; Weight, Approx. 12g (with battery installed); External Dimensions, 19.4 mm (w) x 132.5 mm (l) x 10.0 mm (d); Package Content, Test Battery (Alkaline-Manganese Button Battery LR41), Storage Case, Instruction Sheet.

Measurement Range:

32.0 to 42.0°C (89.6 to 107.6°F); Surrounding temperature +10 to +40°C (+50 to +104°F), Relative Humidity 30 ~ 85%RH

Usage Environment Temp and Humidity:

Surrounding temperature -20 to +60°C (-4 to +140°F), Relative Humidity 10 ~ 95%RH

Storage Environment Temp and Humidity:

Surrounding temperature -20 to +60°C (-4 to +140°F), Relative Humidity 10 ~ 95%RH

Weight:

Approx. 12g (with battery installed)

External Dimensions:

19.4 mm (w) x 132.5 mm (l) x 10.0 mm (d)

Package Content:

Test Battery (Alkaline-Manganese Button Battery LR41), Storage Case, Instruction Sheet.

Applied part:

Type B

Notes:

- The specifications may be changed without prior notice.
This unit is water-resistant.
The top of the thermometer contains Nickel.
This thermometer does not contain any serviceable part. OMRON recommends that the accuracy is verified every two years by OMRON's representative.
This OMRON product is produced under the strict quality system of OMRON Healthcare Co. Ltd., Japan.

Warranty

This product is guaranteed by OMRON for 3 years after date of purchase. Any damage caused by improper handling shall not be covered by warranty. Batteries and packaging are also excluded from the warranty. All other damage claims excluded. A warranty claim must be submitted with the purchase receipt.

Read the Instructions in this manual carefully.

This device fulfills the provisions of the EC directive 93/42/EEC (Medical Device Directive) and the European Standard EN12470:2000, Clinical thermometers - Part 3: Performance of compact electrical thermometers (non-predictive and predictive) with maximum device.

CE 0197