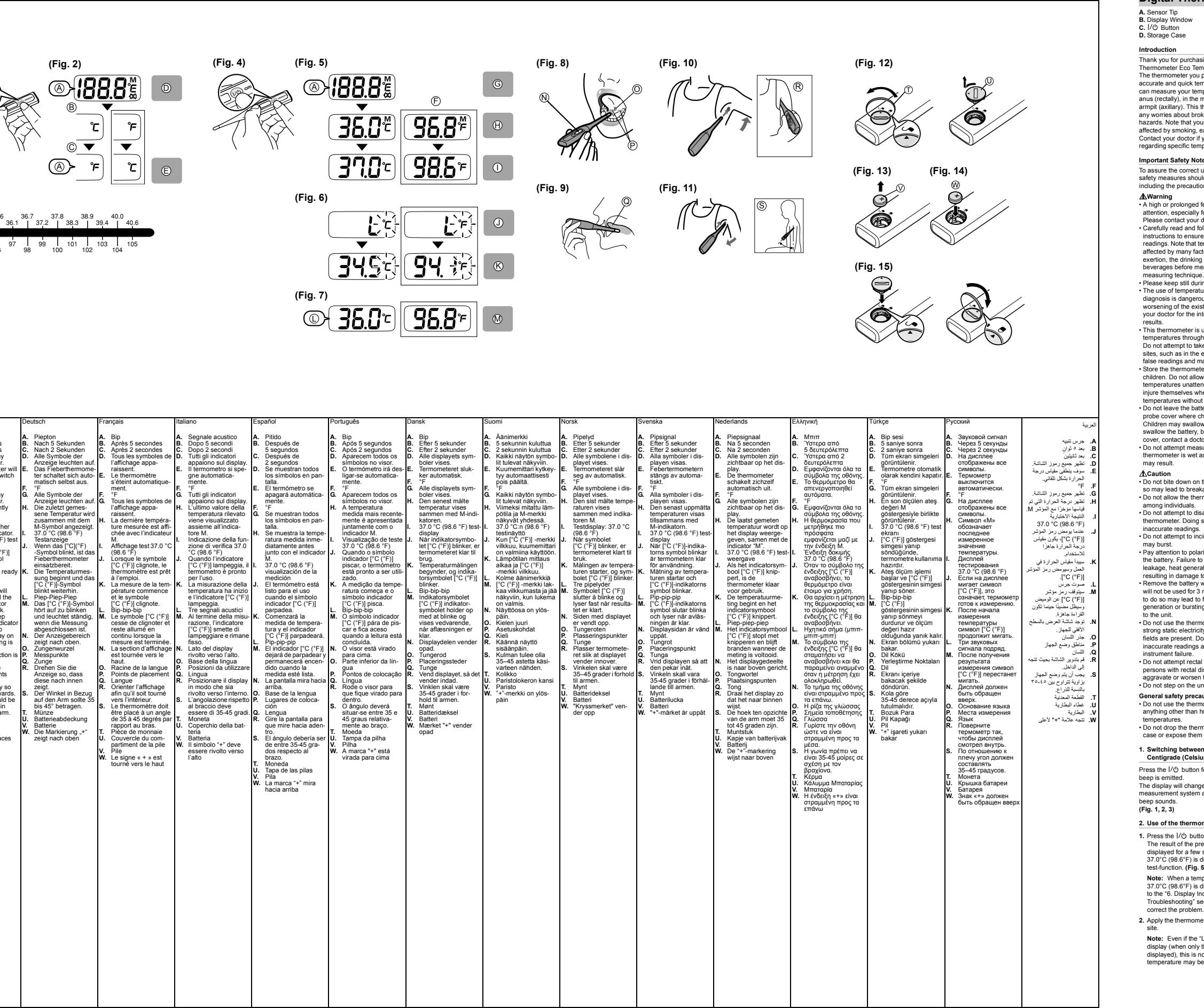


## Digital thermometer Model Eco Temp Basic

- Digitales Fieberthermometer
- Thermomètre digital
- Termometro digitale
- Termómetro digital
- Termómetro digital
- Digital termometer
- Digitaalinen kuumemittari
- Digitalt termometer
- Digitalt feberthermometeret
- Digitale koortsthermometer
- Ψηφιακό θερμόμετρο
- Dijital klinik termometresi
- Цифровой термометр
- الترمووتر الرقمي

**DE**  
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**EL**  
**TR**  
**RU**  
**AR**



## Digital Thermometer English

Indicator	Cause	Remedy
<b>L</b> (low)	Displayed when the temperature of the sensing section is less than 32°C (89.6°F).	This is not an error so it may be ignored and the temperature taken.
<b>H</b> (high)	Displayed when the temperature of the sensing section is higher than 42°C (107.6°F).	Cool the sensing section and then take the temperature.
Air Temperature Displayed	37.0°C (98.6°F) is not displayed during the measurement preparation period after the most recent measurement result is displayed.	Turn the thermometer on several times. If a temperature other than the range from 36.9°C (98.4°F) to 37.1°C (98.8°F) is displayed as a test display, please contact your nearest authorized OMRON dealer.

Indicator	Cause	Remedy
<b>B</b> The Buzzer notification will emit a [beep-beep] sound three times to reflect the earliest temperature indication. Remove the thermometer from the measurement site and read the result.	The Buzzer notification timing Rectal: approx. 60 seconds Oral: approx. 60 seconds Ampit: approx. 2 minutes*	(Fig. 7)
<b>C</b> The Buzzer notification timing Rectal: approx. 60 seconds Oral: approx. 60 seconds Ampit: approx. 2 minutes*	* 2 minutes is the earliest estimated temperature indication. To complete the measurement, it is required to measure the temperature in the armpit between 5-10 minutes depending on the ambient temperature and condition.	
<b>D</b> Storage Case	No thermometer included.	

### Introduction

Thank you for purchasing the OMRON Digital Thermometer Eco Temp Basic.

The thermometer you purchased offers a safe, accurate and quick temperature reading. You can measure your temperature either in the rectum (rectal), in the mouth (oral) or in the armpit (ampit). Please note that there are many 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.

### A. Warning

A high or prolonged fever requires medical attention, especially for small children. Please contact your doctor.

• Carefully read all the enclosed instructions to ensure accurate temperature readings. Note that inaccurate 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 worsening of the existing conditions. Consult your doctor for the interpretation of the results.

• This thermometer is used for taking temperatures through oral, rectal or ampit. Do not attempt to take temperatures at other sites, such as in the ear, as it may result in false readings and may lead to errors.

• Stop the thermometer if any of the reach of children. Do not allow children to take their temperatures unattended. Children may injure themselves when attempting to take temperatures without supervision.

• Do not leave the battery, battery cover or probe tip where children can get them.

• Children may swallow the probe tip or probe cover, contact a doctor immediately.

### B. 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.

### C. 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 disinfect 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.

### D. Display Indications and Troubleshooting

#### 6. Display Indications and Troubleshooting

Indicator	Cause	Remedy
<b>L</b> (low)	Displayed when the temperature of the sensing section is less than 32°C (89.6°F).	This is not an error so it may be ignored and the temperature taken.
<b>H</b> (high)	Displayed when the temperature of the sensing section is higher than 42°C (107.6°F).	Cool the sensing section and then take the temperature.
Air Temperature Displayed	37.0°C (98.6°F) is not displayed during the measurement preparation period after the most recent measurement result is displayed.	Turn the thermometer on several times. If a temperature other than the range from 36.9°C (98.4°F) to 37.1°C (98.8°F) is displayed as a test display, please contact your nearest authorized OMRON dealer.

### 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 in the air.

- Locations where the unit will be subjected to leaning, shock or vibration.

### 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 disinfect 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

**Product Type and Number** Digital Thermometer MC-246-E/MC-246-EB

**Product Name** Eco Temp Basic

**Power Supply:** 1.5V DC, 1 LR41 Alkaline-Manganese Button Battery

**Power Consumption:** 0.1 mW

**Sensing Unit:** 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 40.0°C)  
0.2°F (89.6 to 107.6°F)

(Within the standard room temperature of 23°C (73.4°F) in a test tank held at constant temperature)

**Measurement Range:** 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. 2 years or more (3 times per day)

**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:**

**Note:**

- The specifications may be changed without prior notice.

- This unit is water-resistant.

- The tip 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.

**Notes:**

- The following may result in incorrect measurements:

- Taking the temperature immediately after exercising, bathing, eating or drinking will result in an inaccurate measurement.

**Correct:** Wait at least 30 minutes before taking the temperature.

- Taking the temperature after moving around.

**Correct:** Take the temperature immediately after waking up or wait for at least 30 minutes after moving around.

- Moving around after awakening increases the body temperature.

**Notes:**

- Do not use the thermometer in places where strong static electric or electromagnetic fields are present. Doing so may lead to fluid leakage, heat generation or bursting, resulting in damage to the unit.

- Remove the battery when the thermometer will not be 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.

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

**Amput (axillary) use:**

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

- Lock the sensor tip under the arm, using the amput tip apply pressure inwards. (Fig. 11)

**The following may result in incorrect measurements:**

- Taking the temperature immediately after exercising, bathing, eating or drinking will result in an inaccurate measurement.

**Correct:** Wait at least 30 minutes before taking the temperature.

- Taking the temperature after moving around.

**Correct:** Take the temperature immediately after waking up or wait for at least 30 minutes after moving around.

- Moving around after awakening increases the body temperature.

**Notes:**

- 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.

**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.

**The following may result in incorrect measurements when taking armpit temperatures:**

- Heavy armpit perspiration

- Open shirt worn over armpit perspiration before taking the temperature.

**Taking the temperature after being under the blankets for a long time:**

- Do not step on the thermometer or the storage case.

**5. Battery replacement**

**Battery:** Alkaline-Manganese Button Battery LR41 (available commercially)

**Battery Replacement Indicator (Fig. 4)**

Replace the battery when the battery replacement indicator appears when the thermometer is switched on.

**1. Switching between Fahrenheit/Celsius (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 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. 4)

**Notes:**

- 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.**

**Notes:**

- The thermometer comes fitted with a "pole" facing up as shown in the diagram. Make sure the battery is put in with the right polarity.

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<b>EU-representative</b> <table border="1" data-bbox="87 196 230 258"><tr><td>EC</td><td>REP</td></tr></table>	EC	REP	<b>OMRON HEALTHCARE EUROPE B.V.</b> Scorpius 33, 2132 LR Hoofddorp, THE NETHERLANDS www.omron-healthcare.com
EC	REP		
<b>Production facility</b> <b>Produktionsstätte</b> <b>Site de production</b> <b>Stabilimento di produzione</b> <b>Oficina de producción</b> <b>Local de produção</b> <b>Produktionsanlæg</b> <b>Tuotantolaitos</b> <b>Produksjonsanlegg</b> <b>Produktonsenhet</b> <b>Productiefaciliteit</b> <b>Εργοστάσιο παραγωγής</b> <b>Üretim Tesisi</b> <b>Производственное подразделение</b> <b>مصنف الانتاج</b>	<b>OMRON (DALIAN) CO., LTD.</b> Dalian, CHINA		
<b>Subsidiary</b> <b>Niederlassung</b> <b>Succursale</b> <b>Consortiata</b> <b>Empresa filial</b> <b>Filial</b> <b>Datterselskab</b> <b>Tytyrähtiö</b> <b>Filial</b> <b>Dotterbolag</b> <b>Dochteronderneming</b> <b>Θυγατρική</b> <b>Yan Kuruluş</b> <b>Дочерняя компания</b> <b>الشركات التابعة</b>	<p><b>OMRON HEALTHCARE UK LTD.</b> Opal Drive, Fox Milne, Milton Keynes, MK15 0DG, U.K.</p> <p><b>OMRON MEDIZINTECHNIK HANDELSGESELLSCHAFT mbH</b> John-Deere-Str. 81a, 68163 Mannheim, GERMANY www.omron-medizintechnik.de</p> <p><b>OMRON SANTÉ FRANCE SAS</b> 14, rue de Lisbonne, 93561 Rosny-sous-Bois Cedex, FRANCE Uniquement pour le marché français: OMRON Service Après Vente N° Vert 0 800 91 43 14 consommateurs@omron-sante.fr www.omron-sante.fr/contact</p>		

Made in China	Produsert i Kina
Hergestellt in China	Tilverkad i Kina
Fabriqué en Chine	Geproduceerd in China
Prodotto in Cina	Κατασκευάζεται στην Κίνα
Fabricado en China	Çin'de Üretilmiştir
Fabricado na China	Сделано в Китае
Fremstillet i Kina	صُنِعَ فِي الْصِّينِ
Valmistettu Kiinassa	