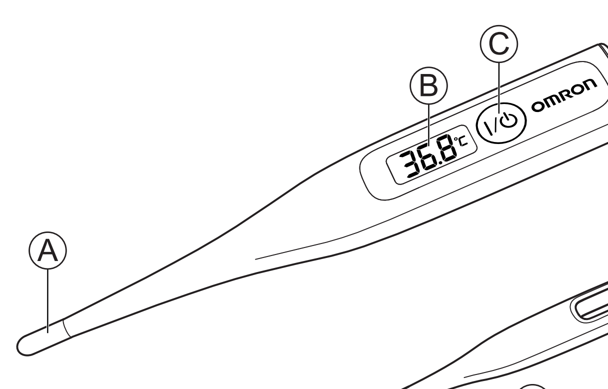


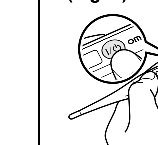
Digital thermometer
Model Eco Temp Smart

- Digitales Fieberthermometer DE
- Thermomètre digital FR
- Termometro digitale IT
- Termómetro digital ES
- Termómetro digital PT
- Digitalt termometer DK
- Digitaalinen kuumemittari FI
- Digitalt termometer NO
- Digitalt febertermometeret SE
- Digitale koortsthermometer NL
- Ψηφιακό θερμόμετρο EL
- Dijital klinik termometresi TR
- Цифровой термометр RU
- الترمومتر الرقمي • AR

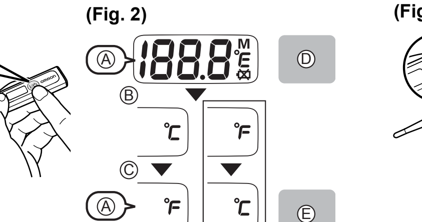
A Good Sense of Health

IM-MC-341-E-03-05/2010
9481294-6C

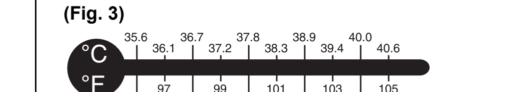
(Fig. 1)



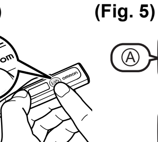
(Fig. 2)



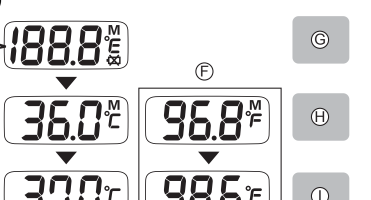
(Fig. 3)



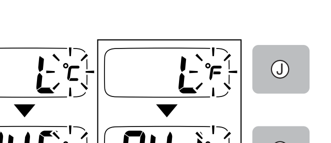
(Fig. 4)



(Fig. 5)

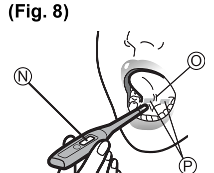


(Fig. 6)



(Fig. 7)

(Fig. 8)



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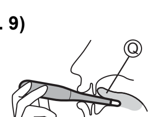
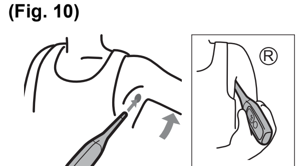
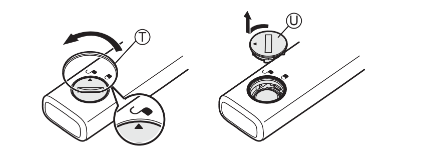


(Fig. 10)

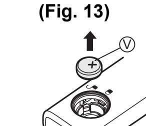


(Fig. 11)

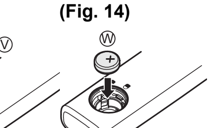
(Fig. 12)



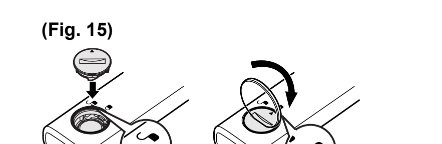
(Fig. 13)



(Fig. 14)



(Fig. 15)



English

A. Beep
B. After 5 seconds
C. After 2 seconds
D. All of the display symbols appear.
E. The thermometer will automatically switch itself off.
F. °F
G. All of the display symbols appear.
H. The most recently measured temperature is displayed together with the M indicator.
I. 37.0 °C (98.6 °F) test display
J. When the [°C (°F)] indicator symbol blinks, the thermometer is ready for use.
K. Temperature measurement will commence and the [°C (°F)] indicator symbol will blink.
L. Beep-beep-beep
M. The [°C (°F)] indicator symbol will stop blinking and stay on when the reading is ready.
N. The display section is faced upwards.
O. Root of Tongue
P. Placement Points
Q. Tongue
R. Turn the display so that it faces inwards.
S. The angle should be 35-45 degrees in relation to the arm.
T. Coin
U. Battery Cover
V. Battery
W. The "+" mark faces upwards

Deutsch

A. Piepton
B. Nach 5 Sekunden
C. Nach 2 Sekunden
D. Alle Symbole der Anzeige leuchten auf.
E. Das Fieberthermometer schaltet sich automatisch selbst aus.
F. °F
G. Alle Symbole der Anzeige leuchten auf.
H. Die zuletzt gemessene Temperatur wird zusammen mit dem M-Symbol angezeigt.
I. 37.0 °C (98.6 °F) Testanzeige
J. Wenn das [°C](°F) -Symbol blinkt, ist das Fieberthermometer einsatzbereit.
K. Die Temperaturmessung beginnt und das [°C (°F)]-Symbol blinkt weiterhin.
L. Piep-Piep-Piep
M. Das [°C (°F)]-Symbol hört auf zu blinken und leuchtet ständig, wenn die Messung abgeschlossen ist.
N. Der Anzeigebereich zeigt nach oben.
O. Zungenwurzel
P. Messpunkte
Q. Zunge
R. Drehen Sie die Anzeige so, dass diese nach innen zeigt.
S. Der Winkel in Bezug auf den Arm sollte 35 bis 45° betragen.
T. Münze
U. Batterieabdeckung
V. Batterie
W. Die Markierung „+" zeigt nach oben

Français

A. Bip
B. Après 5 secondes
C. Après 2 secondes
D. Tous les symboles de l'affichage apparaissent.
E. Le thermomètre s'éteint automatiquement.
F. °F
G. Tous les symboles de l'affichage apparaissent.
H. La dernière température mesurée est affichée avec l'indicateur M.
I. Affichage test 37.0 °C (98.6 °F)
J. Lorsque le symbole [°C (°F)] clignote, le thermomètre est prêt à l'emploi.
K. La mesure de la température commence et le symbole [°C (°F)] clignote.
L. Bip-bip-bip
M. Le symbole [°C (°F)] cesse de clignoter et reste allumé en continu lorsque la mesure est terminée.
N. La section d'affichage est tournée vers le haut.
O. Racine de la langue
P. Points de placement
Q. Langue
R. Orienter l'affichage afin qu'il soit tourné vers l'intérieur.
S. Le thermomètre doit être placé à un angle de 35 à 45 degrés par rapport au bras.
T. Pièce de monnaie
U. Couvercle du compartiment de la pile
V. Pile
W. Le signe « + » est tourné vers le haut

Italiano

A. Segnale acustico
B. Dopo 5 secondi
C. Dopo 2 secondi
D. Tutti gli indicatori appaiono sul display.
E. Il termometro si spegne automaticamente.
F. °F
G. Tutti gli indicatori appaiono sul display.
H. L'ultimo valore della temperatura rilevato viene visualizzato assieme all'indicatore M.
I. Indicazione della funzione di verifica 37.0 °C (98.6 °F)
J. Quando l'indicatore [°C (°F)] lampeggia, il termometro è pronto per l'uso.
K. La misurazione della temperatura ha inizio e l'indicatore [°C (°F)] lampeggia.
L. Tre segnali acustici
M. Al termine della misurazione, l'indicatore [°C (°F)] smette di lampeggiare e rimane fisso.
N. Lato del display rivolto verso l'alto.
O. Base della lingua
P. Posizioni da utilizzare
Q. Lingua
R. Posizionare il display in modo che sia rivolto verso l'interno.
S. L'angolazione rispetto al braccio deve essere di 35-45 gradi.
T. Moneta
U. Coperchio della batteria
V. Batteria
W. Il simbolo "+" deve essere rivolto verso l'alto

Español

A. Pitido
B. Después de 5 segundos
C. Después de 2 segundos
D. Se muestran todos los símbolos en pantalla.
E. El termómetro se apagará automáticamente.
F. °F
G. Se muestran todos los símbolos en pantalla.
H. Se muestra la temperatura medida inmediatamente antes junto con el indicador M.
I. 37.0 °C (98.6 °F) visualización de la medición
J. El termómetro está listo para el uso cuando el símbolo indicador [°C (°F)] parpadea.
K. Comenzará la medida de temperatura y el indicador [°C (°F)] parpadeará.
L. Pip-pip-pip
M. El indicador [°C (°F)] dejará de parpadear y permanecerá encendido cuando la medida esté lista.
N. La pantalla mira hacia arriba.
O. Base de la lengua
P. Lugares de colocación
Q. Lengua
R. Gire la pantalla para que mire hacia adentro.
S. El ángulo debería ser de entre 35-45 grados respecto al brazo.
T. Moneda
U. Tapa de las pilas
V. Pila
W. La marca "+" mira hacia arriba

Português

A. Bip
B. Após 5 segundos
C. Após 2 segundos
D. Aparecem todos os símbolos no visor.
E. O termómetro irá desligar-se automaticamente.
F. °F
G. Aparecem todos os símbolos no visor.
H. A temperatura medida mais recentemente é apresentada juntamente com o indicador M.
I. Visualização de teste 37.0 °C (98.6 °F)
J. Quando o símbolo indicador [°C (°F)] piscar, o termómetro está pronto a ser utilizado.
K. A medição da temperatura começa e o símbolo indicador [°C (°F)] pisca.
L. Bip-bip-bip
M. O símbolo indicador [°C (°F)] pára de piscar e fica aceso quando a leitura está concluída.
N. O visor está virado para cima.
O. Parte inferior da língua
P. Pontos de colocação
Q. Língua
R. Rode o visor para que fique virado para dentro.
S. O ângulo deverá situar-se entre 35 e 45 graus relativamente ao braço.
T. Moeda
U. Tampa da pilha
V. Pilha
W. A marca "+" está virada para cima

Dansk

A. Bip
B. Efter 5 sekunder
C. Efter 2 sekunder
D. Alle displayets symboler vises.
E. Termometeret slukker automatisk.
F. °F
G. Alle displayets symboler vises.
H. Den senest målte temperatur vises sammen med M-indikatoren.
I. 37.0 °C (98.6 °F) test-display
J. Når indikatorsymbolet [°C (°F)] blinker, er termometeret klar til brug.
K. Temperaturmålingen begynder, og indikatorsymbolet [°C (°F)] blinker.
L. Bip-bip-bip
M. Indikatorsymbolet [°C (°F)] indikatorsymbolet holder op med at blinke og vises vedvarende, når aflæsningen er klar.
N. Displaydelen vender opad.
O. Tungerod
P. Placeringssteder
Q. Tunge
R. Vend displayet, så det vender indad.
S. Vinklen skal være 35-45 grader i forhold til armen.
T. Mønt
U. Batteridæksel
V. Batteri
W. Mærket "+" vender opad

Suomi

A. Äänimerkki
B. 5 sekunnin kuluttua
C. 2 sekunnin kuluttua
D. Kaikki näytön symbolit tulevat näkyviin.
E. Kuumemittari kytkeytyy automaattisesti pois päältä.
F. °F
G. Kaikki näytön symbolit tulevat näkyviin.
H. Viimeksi mitattu lämpötila ja M-merkki näkyvät yhdessä.
I. 37.0 °C:n (98.6 °F) testinäyttö
J. Kun [°C (°F)] -merkki vilkkuu, kuumemittari on valmiina käyttöön.
K. Lämpötilan mittaus alkaa ja [°C (°F)] -merkki vilkkuu.
L. Kolme äänimerkkiä
M. [°C (°F)] -merkki lakkaa vilkkumasta ja jää näkyviin, kun lukema on valmis.
N. Näyttöosa on ylöspäin.
O. Kielen juuri
P. Asetuskohdat
Q. Kieli
R. Käännä näyttö sisäänpäin.
S. Kulman tulee olla 35–45 astetta käsivarteen nähden.
T. Kolikko
U. Paristolokeron kansi
V. Paristo
W. "+"-merkki on ylöspäin

Norsk

A. Pipelyd
B. Etter 5 sekunder
C. Etter 2 sekunder
D. Alle symbolene i displayet vises.
E. Termometeret slår seg av automatisk.
F. °F
G. Alle symbolene i displayet vises.
H. Den sist målte temperaturen vises sammen med indikatoren M.
I. Testdisplay: 37.0 °C (98.6 °F)
J. Når symbolet [°C (°F)] blinker, er termometeret klart til bruk.
K. Målingen av temperaturen starter, og symbolet [°C (°F)] blinker.
L. Tre pipelyder
M. Symbolet [°C (°F)] slutter å blinke og lyser fast når resultatet er klart.
N. Siden med displayet er vendt opp.
O. Tungeroten
P. Plasseringspunkter
Q. Tunge
R. Plasser termometeret slik at displayet vender innover.
S. Vinkelen skal være 35–45 grader i forhold til armen.
T. Mynt
U. Batterideksel
V. Batteri
W. "Kryssmerket" vender opp

Svenska

A. Pipsignal
B. Efter 5 sekunder
C. Efter 2 sekunder
D. Alla symboler i displayen visas.
E. Febertermometern stängs av automatiskt.
F. °F
G. Alla symboler i displayen visas.
H. Den senast uppmätta temperaturen visas tillsammans med M-indikatorn.
I. 37.0 °C (98.6 °F) test-display
J. När [°C (°F)]-indikatorns symbol blinkar är termometern klar för användning.
K. Mätning av temperaturen startar och [°C (°F)]-indikatorns symbol blinkar.
L. Pip-pip-pip
M. [°C (°F)]-indikatorns symbol slutar blinka och lyser när avläsningen är klar.
N. Displaysidan är vänd uppåt.
O. Tungrot
P. Placeringspunkt
Q. Tunga
R. Vrid displayen så att den pekar inåt.
S. Vinkeln skall vara 35-45 grader i förhållande till armen.
T. Mynt
U. Batterilucka
V. Batteri
W. "+"-märket är uppåt

Nederlands

A. Piepsignaal
B. Na 5 seconden
C. Na 2 seconden
D. Alle symbolen zijn zichtbaar op het display.
E. De thermometer schakelt zichzelf automatisch uit.
F. °F
G. Alle symbolen zijn zichtbaar op het display.
H. De laatst gemeten temperatuur wordt op het display weergegeven, samen met de indicator "M".
I. 37.0 °C (98.6 °F) test-weergave
J. Als het indicatorsymbool [°C (°F)] knippert, is de thermometer klaar voor gebruik.
K. De temperatuurmeting begint en het indicatorsymbool [°C (°F)] knippert.
L. Piep-piep-piep
M. Het indicatorsymbool [°C (°F)] stopt met knipperen en blijft branden wanneer de meting is voltooid.
N. Het displaygedeelte is naar boven gericht.
O. Tongwortel
P. Plaatsingspunten
Q. Tong
R. Draai het display zo dat het naar binnen wijst.
S. De hoek ten opzichte van de arm moet 35 tot 45 graden zijn.
T. Muntstuk
U. Kapje van batterijvak
V. Batterij
W. De "+"-markering wijst naar boven

Ελληνική

A. Μπιπ
B. Ύστερα από 5 δευτερόλεπτα
C. Ύστερα από 2 δευτερόλεπτα
D. Εμφανίζονται όλα τα σύμβολα της οθόνης.
E. Το θερμόμετρο θα απενεργοποιηθεί αυτόματα.
F. °F
G. Εμφανίζονται όλα τα σύμβολα της οθόνης.
H. Η θερμοκρασία που μετρήθηκε πιο πρόσφατα εμφανίζεται μαζί με την ένδειξη M.
I. Ένδειξη δοκιμής 37.0 °C (98.6 °F)
J. Όταν το σύμβολο της ένδειξης [°C (°F)] αναβοσβήνει, το θερμόμετρο είναι έτοιμο για χρήση.
K. Θα αρχίσει η μέτρηση της θερμοκρασίας και το σύμβολο της ένδειξης [°C (°F)] θα αναβοσβήνει.
L. Ηχητικό σήμα (μπιπ-μπιπ-μπιπ)
M. Το σύμβολο της ένδειξης [°C (°F)] θα σταματήσει να αναβοσβήνει και θα παραμείνει αναμμένο όταν η μέτρηση έχει ολοκληρωθεί.
N. Το τμήμα της οθόνης είναι στραμμένο προς τα επάνω.
O. Η ρίζα της γλώσσας
P. Σημεία τοποθέτησης
Q. Γλώσσα
R. Γυρίστε την οθόνη ώστε να είναι στραμμένη προς τα μέσα.
S. Η γωνία πρέπει να είναι 35-45 μοίρες σε σχέση με τον βραχίονα.
T. Κέρμα
U. Κάλυμμα Μπαταρίας
V. Μπαταρία
W. Η ένδειξη «+» είναι στραμμένη προς τα επάνω

Türkçe

A. Bip sesi
B. 5 saniye sonra
C. 2 saniye sonra
D. Tüm ekran simgeleri görüntülenir.
E. Termometre otomatik olarak kendini kapatır.
F. °F
G. Tüm ekran simgeleri görüntülenir.
H. En son ölçülen ateş değeri M göstergesiyle birlikte görüntülenir.
I. 37.0 °C (98.6 °F) test ekranı
J. [°C (°F)] göstergesi simgesi yanıp söndüğünde, termometre kullanıma hazırdır.
K. Ateş ölçüm işlemi başlar ve [°C (°F)] göstergesinin simgesi yanıp söner.
L. Bip-bip-bip
M. [°C (°F)] göstergesinin simgesi yanıp sönmeyi durdurur ve ölçüm değeri hazır olduğunda yanık kalır.
N. Ekran bölümü yukarı bakar.
O. Dil Kökü
P. Yerleştirme Noktaları
Q. Dil
R. Ekranı içeriye bakacak şekilde döndürün.
S. Kola göre 35-45 derece açıyla tutulmalıdır.
T. Bozuk Para
U. Pil Kapağı
V. Pil
W. "+" işareti yukarı bakar

Русский

A. Звуковой сигнал
B. Через 5 секунды
C. Через 2 секунды
D. На дисплее отображены все символы.
E. Термометр выключится автоматически.
F. °F
G. На дисплее отображены все символы.
H. Символ «M» обозначает последнее измеренное значение температуры.
I. Дисплей тестирования 37.0 °C (98.6 °F)
J. Если на дисплее мигает символ [°C (°F)], это означает, термометр готов к измерению.
K. После начала измерения температуры символ [°C (°F)] продолжит мигать.
L. Три звуковых сигнала подряд.
M. После получения результата измерения символ [°C (°F)] перестанет мигать.
N. Дисплей должен быть обращен вверх.
O. Основание языка
P. Места измерения
Q. Язык
R. Поверните термометр так, чтобы дисплей смотрел внутрь.
S. По отношению к плечу угол должен составлять 35–45 градусов.
T. Монета
U. Крышка батареи
V. Батарея
W. Знак «+» должен быть обращен вверх

العربية

.A جرس تنبيه
.B بعد ٥ ثوانٍ
.C بعد ثانيتين
.D تظهر جميع رموز الشاشة.
.E سوف ينطفئ مقياس درجة الحرارة بشكل تلقائي.
.F °F
.G تظهر جميع رموز الشاشة.
.H تظهر درجة الحرارة التي تم قياسها مؤخرًا مع المؤشر M.
.I النتيجة الاختبارية 37.0 °C (98.6 °F)
.J عندما يومض رمز المؤشر [°C (°F)]، يكون مقياس درجة الحرارة جاهزًا للاستخدام.
.K سيبدأ مقياس الحرارة في العمل وسيومض رمز المؤشر [°C (°F)].
.L صوت جرس
.M سيتوقف رمز مؤشر [°C (°F)] عن الوميض وسيظل مضيئًا حينما تكون القراءة جاهزة.
.N توجد شاشة العرض بالسطح الأفقي للجهاز.
.O جذر اللسان
.P مناطق وضع الجهاز
.Q اللسان
.R قم بتدوير الشاشة بحيث تتجه إلى الداخل.
.S يجب أن يتم وضع الجهاز بزاوية تتراوح بين ٣٥-٤٥ بالنسبة للذراع.
.T القطعة المعدنية
.U غطاء البطارية
.V البطارية
.W تتجه علامة "+" لأعلى

Digital Thermometer English

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

Introduction

Thank you for purchasing the OMRON Digital Thermometer Eco 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.
- This thermometer is used for taking temperatures through oral, rectal or armpit. 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 injury.
- Store the thermometer out 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 cover where children can get to them. Children may swallow them. Should a child swallow the battery, battery cover or probe cover, contact a doctor immediately.
- Do not attempt measurements when the thermometer is wet as inaccurate readings may result.

⚠Caution

- Do not bite down on the thermometer. Doing so may lead to breakage and/or injury.
- Do not allow the thermometer to be shared among individuals.
- 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 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.
- 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 rectal disorders. Doing so may aggravate or worsen the disorder.
- Do not step on the unit or the hard case.

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/⏻ 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/⏻ 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 fails 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 a [beep-beep-beep] sound three 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
   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.
4. Turn off 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/⏻ 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 remain closed 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 centre of the armpit. **(Fig. 10)**
- Lock the sensor tip under the arm, using the arm to slightly 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 incorrect 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.

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

- Heavy armpit perspiration
  Correct: Wipe off any armpit perspiration before taking the temperature.
- Taking the temperature after being under the blankets for a long time.

5. Battery replacement

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

Battery Replacement Indicator (⌧)
Replace the battery when the battery replacement indicator appears when the thermometer is switched on.

1. Use a coin to take off the cover. **(Fig. 12)**
2. Remove the battery. **(Fig. 13)**
3. Insert the new battery with the "+" pole facing up as shown in the diagram. Make sure the battery is put in with the right polarity.
   (Fig. 14)
4. Use a coin to replace the battery cover.
   (Fig. 15)
   Notes:
   - The thermometer comes fitted with a battery for testing purposes. This battery may not provide the same amount of battery life as a new battery.
   - Do not loose the O-ring around the screw. Water-resistant will fail and can lead to misreadings and failure of the unit.

6. Display Indications and Troubleshooting

Indicator	Cause	Remedy
L (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.
H (high)	Displayed when the temperature of the sensing section is higher than than 42°C (107.6°F).	Cool the sensing section and then take the temperature.
Air Temperature Displayed	Displayed when the surrounding temperature exceeds 32°C (89.6°F).	
[37.0°C (98.6°F)] is not displayed during the measurement preparation period as a test display, after the most recent measurement result is displayed.	Turn the thermometer on and off several times. If a temperature other than that in 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.
  - 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 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-341-E/MC-341-EB
Product Name:	Eco Temp Smart
Power Supply:	1.5V DC, 1 LR41 Alkaline-Manganese Button Battery
Power Consumption:	0.1 mW
Battery Life:	Approx. 2 years or more (3 times per day)
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 42.0°C) ±0.2°F (89.6 to 107.6°F) (when measured at a 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. 12 g (with battery installed)
External Dimensions:	19.4 mm (w) × 132.5 mm (l) × 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 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.

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.

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