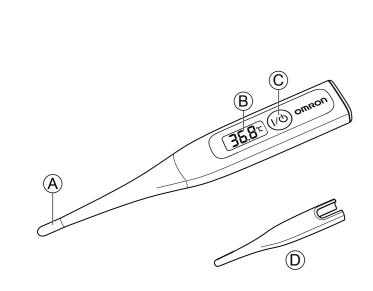
# OMRON



## Digital thermometer **Model Flex Temp Smart**

Digitales Fieberthermometer	D
Thermomètre digital	FI
Termometro digitale	17
Termómetro digital	E
Termómetro digital	P
Digitalt termometer	D
Digitaalinen kuumemittari	F
Digitalt termometer	N
Digitalt feberthermometeret	S
Digitale koortsthermometer	Ν
• Ψηφιακό θερμόμετρο	Е
Dijital klinik termometresi	Т
• Цифровой термометр	R
• الترمومتر الرقمي	Α

(Fig. 12) (Fig. 4) **®√188.8**₤ 36.0° 98.5° r]|[ (Fig. 13) (Fig. 6) © 36.0° 95.8°

English	Deutsch	Français	Italiano	Español	Português	Dansk	Suomi	Norsk	Svenska	Nederlands	Ελληνική	Türkçe	Русский	العربية
A. Beep B. After 5 seconds C. After 2 seconds C. After 2 seconds D. All of the display gymbols appear E. The thermometer asset off. F. "F G. All of the display symbols appear H. The most recent measurer is in displayed togeth with the M indica I. 37.0 "C (98.6 "F) display J. When the ["C ("F) indicator symbol bit of the momenter is not one. K. Temperature measurement will commence and ["C" ("F)] indicator symbol M. The "C" ("F)] indicator symbol M. The "C" ("F)] indicator symbol M. The "C" ("F)] indicator M. The display section O. Root of Tongue P. Placement Foint Q. Tongue R. Turn the display in that it faces inwa T. Toil W. The "+" mark fac upwards	ter schaltet sich automatics elbst auss.  F. G. Alle Symbole der Anzeige leuchten auf H. Die zudetr gemes- ren der G. Alle Symbole der Anzeige leuchten auf der G.	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 themomètre est prêt à de la température commence et le symbole (°C (°F)) clignote.  El és ymbole (°C (°F)) clignote.  Bip-bip-bip	appaiono sul display.  El It termometro si spe- gne automatica- mente.  G. Titti gli indicatori pagne automatica- mente.  G. Titti gli indicatori pagne sul sul sul sul temperatura rilevato viene visualizzato assiene all'indica- tore M. Indicazione della fun- zione di verifica 37.0  C (9.6 8 in ful catore M. J. Compositi della fun- zione di verifica 37.0  C (9.6 8 in ful catore di verifica 37.0  C (9.6 8 in ful catore della temperatura ha inizio per l'uso. La misurazione della temperatura ha inizio per l'uso. La del display rivolto verso l'alto.  D. Base della lingua P. Posizioni da utilizzara C. Lingua R. Posizionare il display in modo che sia l'angolazione rispetto al l'angolazione rispetto al braccio deve essere di 35-45 gradio.	cuando el símbolo indicador (°C (°F)) apradea.  K. Comenzará la medida de temperaturo (°F) indicador (°C (°F)) de junto de la medida de temperaturo (°F) de junto de la medida de parpadear y permanecerá encendido cuando la medida esté lista.  N. La pantalia mira hacia de la pantagia de la lengua P. Lugares de colocación	A. Bip B. Apos 5 segundos C. Apos 2 segundos D. Aparecem todos os simbolos no visor. E. Ottermômetro irá des mente. F. "F G. Aparecem todos os simbolos no visor. H. A temperatura medida mais reente indicador M. I. Visualização de teste 37.0 "C (98.6 "F) J. Quando o simbolo indicador M. I. Visualização de teste 37.0 "C (98.6 "F) J. Quando o simbolo indicador M. I. Visualização de teste 37.0 "C (98.6 "F) J. Quando o simbolo indicador M. I. Visualização de teste 37.0 "C ("F) pára de pis- car of todo de tempe ratura começa e o simbolo indicador ("C ("F)) pára de pis- car e fica aceso quando a leitura está N. O visor está virado para cima. O. para cima. O. para cima. C. prontos de colocação C. Língua R. Rode o visor para que fique virado para yeu fique virado para	ker automatisk. F. "F. G. Alle displayets symboler vises. H. Den senest målte temperatur vises seneste temperatur vises skoren. I. 37.0 "C (98.6 "F) test display. J. Når indikatorsymbolet ("C ("F)) blinker, er termometrer klar till blinker. L. Bip-bip-bip Mindikatorsymbolet ("C ("F)) blinker. L. Bip-bip-bip Mindikatorsymbolet ("C ("F)) blinker, er skorensymbolet ("C ("F)) blinker. L. Bip-bip-bip Mindikatorsymbolet ("F) blinker. L. Bip-bip Mindikatorsymbolet ("F) blinker.	A. Aanimerkki B. 5 sekunnin kuluttua C. 2 sekunnin kuluttua D. Kaikki najvõn symbo- E. Kuumemittan kytker- pois päältä. F. *F. G. Kaikki näytön symbo- lit tulevat näkyviin. H. Viimeksi mitattu täm- poitta ja M-menkki J. Kun (*C (*F)) -merkki viikkuu, kuumemittan J. Kun (*C (*F)) -merkki viikkuu, kuumemittan J. Kun (*C (*F)) -merkki viikkuu, kumemittan M. (*C (*F)) -merkki lak- kaa viikkuumasta ja jää näkyviin, kun lukema on valmin. N. Näytööss on ylös- O. Kielen juuri P. Asetuskohdat C. Kieli R. Kaännä näyttö Sisäänpäin. S. Kulman tuleta kasi- varieen nähden. T. Kolikko U. Paristolokeron kansi V. Paristolokeron kansi	playef vises. E. Termometeret slår seg av automatisk. G. alle symbolene i dis- dayef vises. H. Den sist målte tempe raturen vises sammen med indika- toren M. I. Testdisplay: 37.0 °C J. Når symbolet [°C (°F) blinker. er termometeret klart til bruk. K. Målingen av tempera turen starter, og sym- turen starter, og sym- turen starter, og sym- turen starter. Og sym- turen starter. Og sym- turen starter. Og sym- symbolet (°C (°F) blinker.	H. Den senast upmätta temperaturen visas tillsammans med M-indikatorn.     1. 37.0 °C (98.6 °F) test. display     J. Nar [°C (°F)]-indikatorns symbol blinkar.     K. Mätning av temperaturen startar och [°C (°F)]-indikatorns symbol blinkar.     Pip-pip-pip     M. [°C (°F)]-indikatorns symbol blinkar.     N. Displaysidan av vädsningen är klar.     N. Displaysidan av väd uppät.     N. Pip-pip-pip     M. [°C (°F)]-indikatorns symbol blinkar.     Pip-pip-pip     M. [°C (°F)]-indikatorns symbol slutar blinka och lyset när avläsningen är klar.     N. Displaysidan av väd uppät.     Virid displayen så att den pekar inät.	geven, samen met de indicator "M".  1. 37.0 °C (98.6 °F) test weergave  J. Als het indicatorsymbool "C ("F)] knippert, is de thermometer klaar voor gebruik.  De temperatuurmeting begint en het indicatorsymbool "C ("F)] knippert.  Piep-piep-piep	Α. Μππ Β. Υάτερα από 2 δευτερόλεπτα C. Υάτερα από 2 δευτερόλεπτα Εμφανίζωτα οβόνης Ε. Το θερμόμετρο βόνης Ε. Το θερμόμετρο βόνης Ε. Το θερμόμετρο βόνης Ε. Το θερμόμετρο βόνης Ε. Το θερμόμετρο βίνης Ε. Επό θερμόμετρο βίνης Ε. Το θερμόμετρο βίνης Ε. Το θερμόμετρο είναι Ε. Επό επό το με την ενδιέη Μ. Ε. Ένδειξη δοκιμής Α. Το δερμόμετρο είναι Ε. Το συμβολο (Τ.) Θε σαναβοσβήνει το συμβολο (Τ.) Θε σαναβοσβήνει Ε. Το συμβολο (Τ.) Θε σαναβοσβήνει Ε. Το συμβολο (Τ.) Θε σαναβοσβήνει Ε. Το πυρίμε το συμβολο (Τ.) Θε σαναβοσβήνει Ε. Το πυρίμε το συμβολο (Τ.) Θε σαναβοσβήνει Ε. Το πυρίμετο πορισμένο προς Δο Λολοκληρωθεί Ε. Το τιμήμα της οθόνης είναι στραμμένο προς το μέσα. Ε. Το μέσα το ποθετήσησης Ε. Το μέσα το ποθετήση	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 haz yanık kalır.  N. Ekran bölümü yukar.  O. Dil Kökü P. Yerleştirme Noktaları  Q. Dil Kökü P. Ekran içeriye bakacak şekilde döndürün	выключится автоматически. F. "F G На дисплее отображены все симвооты. Но соозвечает последнее измеренное значение температуры. Дисплее 37.0 °C (98.6 °F) J. Если на дисплее мотостите тото к измерению.	جرس تنبه     عده و قران     مده و قران     مده المشاهد و قران الشاقد المشاهد و قران الشاهد الشاهد المشاهد و قران المشاهد المشاهد و قران المشاهد و المشاهد و قران المشاهد و ا

IM-MC-343F-E-04-10/2011

## **Digital Thermometer English**

A. Sensor Tip

Thank you for purchasing the OMRON Digital Thermometer Flex Temp Smart.
The thermometer you purchased offers a safe, the buzzer notification.

The buzzer notification timing is b an environmental temperature of 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 eliminate armpit (axillary). This thermometer eliminate 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 gues regarding specific temperatures.

4. Turn off the thermometer. Clean and Important Safety Notes disinfect before returning it to its protective To assure the correct use of the product basic

## Notes: • The reading will automatically be stored in safety measures should always be followed

conserve the battery. It will automatically

· 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):

around in the mouth. (Fig. 9)

thermometer in place.

armpit. (Fig. 10)

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 o the root of the tongue. (Fig. 8)

Use downward tongue pressure to hold the

Hold the thermometer to keep it from sliding

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

exercising, bathing, eating or drinking will

The following may result in incorrect measurements when taking armpit

memory.
• Turn off the thermometer manually to ▲Warning
• A high or prolonged fever requires medical

attention, especially for small children. Please contact your doctor. switch off 30 minutes after use or 3 minutes when turned on but not used. Carefully read and follow the enclosed instructions to ensure accurate temperature readings. Note that temperature readings are 3. Displaying the last temperature Press the I/O button to display the affected by many factors including physical exertion, the drinking of hot or cold temperature that was measured most recently For details, please refer to the "2. Use of the

beverages before measurement, as well as measuring technique.

• Please keep still during measurement.

• The use of temperature readings for self-4. Correct measurement diagnosis is dangerous and may lead to the Measurement accuracy cannot be assured worsening of the existing conditions. Consult your doctor for the interpretation of the when the method used to measure the results.
This thermometer is used for taking Rectal use:

Commonly used for small children when it is difficult to take an oral or armpit temperature.

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

Armpit (axillary) use:
• Place the sensor tip in the centre of the · Do not bite down on the thermometer. Doing so may lead to breakage and/or injury.

• Do not allow the thermometer to be shared Do not attempt to disassemble or repair the

The following may result in incorrect measurements:

Taking the temperature immediately after thermometer. Doing so may result in

may burst.

• Pay attention to polarity (+ -) when replacing result in an incorrect measure the battery. Failure to do so may lead to fluid Correct: Wait at least 30 minutes before 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 Correct: Take the temperature immediately after waking up or wait for at least 30 minutes to do so may lead to fluid leakage, heat generation or bursting, resulting in damage \* Moving around after awakening increases the body temperature.

 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

1. Switching between Fahrenheit/

The display will change to the other

2. Use of the thermometer

test-function. (Fig. 5)

1. Press the I/O button. (Fig. 4)

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 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 [beepbeep-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

beep sounds. (Fig. 1, 2, 3)

 Heavy armpit perspiration Correct: Wipe off any armpit perspiration Do not attempt rectal measurements on persons with rectal disorders. Doing so may Taking the temperature after being under the blankets for a long time. aggravate or worsen the disorder · Do not step on the unit or the hard case Do not bent the tip more than 45 degree. 5. Battery replacement

General safety precautions

• Do not use the thermometer to measure anything other than human body Battery: Alkaline-Manganese Button Battery LR41 (available commercially)

Battery Replacement Indicator ( 💢 ) Replace the battery when the battery replacement indicator appears when the . Do not drop the thermometer and storage case or expose them to shock or vibration thermometer is switched on.

1. Use a coin to take off the cover. (Fig. 12) 2. Remove the battery. (Fig. 13) Press the I/O button for 7 seconds until a 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)

The result of the previous measurement is displayed for a few seconds. Then 37.0°C (98.6°F) is displayed as an internal 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

Indicator

Armpit: approx. 25 seconds*	Indicator	Cause	Remedy		
* 25 seconds is the earliest estimated temperature indication. To complete the measurement, it is required to measure	(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 t ignored and the temperature taken.		
the temperature in the armpit between 2-5 minutes (depending on the ambient temperature and condition).	H <sub>(high)</sub>	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.		
Notes:  • The measurement continues even after the buzzer notification.	Air Temperature Displayed	Displayed when the surrounding temperature exceeds 32°C (89.6°F).	=		
<ul> <li>The buzzer notification timing is based on an environmental temperature of 23 degrees.</li> <li>Since oral and armpit may give lower measurement results it is recommended to apply the device retailly to get the most accurate result.</li> </ul>	[37.0°C (98.6°F)] is not displayed during the measurement preparation period as a test display, after the most recent	Turn the thermometer on and off seve than that in the range from [36.9°C (9 displayed as a test display, please co OMRON dealer.	8.4°F)] to [37.1°C (98.8°F)] is		
4 Turn off the thermometer Clean and	measurement result				

Store the thermometer in its storage case.

. Do not store the thermometer in the following types of places. Doing so may damage the

Locations with high heat and humidity or those that are exposed to direct sunlight. Area close to heating equipment, dusty locations, or environments where there are high salt concentrations in the air.

ocations where the unit will be subjected to leaning, shock or vibration. Pharmaceutical storage areas or locations where corrosive gases are preser

Do not submerge deeper than 15 cm and longer than 30 minutes.

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).

### 9. Specifications

Sensing Unit:

Measurement Range:

Product Type and Number Digital Thermometer MC-343F-F/MC-343F-FB Flex Temp Smart Power Supply: 1.5V DC, 1 LR41 Alkaline-Manganese Button Batter

> Approx. 2 years or more (3 times per day) Thermistor

> > 3 digits (°C), or 4 digits (°F) display in 0.1 degree increment ±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 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

Surrounding temperature -20 to +60  $^{\circ}$ C (-4 to +140  $^{\circ}$ F), Relative Humidity 10 – 95 $^{\circ}$ RH Approx. 12 g (with battery installed

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

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



Notes:
• The specifications may be changed without prior notice.

This unit is water-resistant.
The tip of the thermometer contains Nickel.
This 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

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.

electrical thermometers (non-predictive and predictive) with maximum device.

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 compac

All for Healthcare

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وДочерняя ког الشركات التابعة

Made in China Hergestellt in China Fabriqué en Chine Prodotto in Cina Produsert i Kina Tillverkad i Kina Geproduceerd in China Κατασκευάζεται στην Κίνα Çin'de Üretilmiştir Сделано в Китае صُنع في الصين

Fabricado en China Fabricado na China Fabricado na China Fremstillet i Kina Valmistettu Kiinassa