



Description of this Thermometer

- ① ON/OFF button
② Display
③ Battery compartment cover
④ Measuring sensor

Important Safety Instructions

- The instrument may be used only for measuring body temperature!
- The minimum measurement time until the beep is heard must be maintained without exception!
- Ensure that children do not use this device unsupervised; some parts are small enough to be swallowed.
- Do not use this device close to strong electromagnetic fields such as mobile telephones or radio installations. Keep a minimum distance of 3.3 m from such devices when using this device.
- Protect the instrument from impact and dropping!
- Avoid ambient temperatures above 60 °C. NEVER boil the instrument!
- Use only the commercial disinfectants listed in the section «Cleaning and Disinfecting» to clean the instrument. The instrument must be intact when immersed in liquid disinfectant.
- We recommend this instrument is tested for accuracy every two years or after mechanical impact (e.g. being dropped). Please contact Microlife-Service to arrange the test.

WARNING: The measurement result given by this device is not a diagnosis! Do not rely on the measurement result only.

Batteries and electronic devices must be disposed of in accordance with the locally applicable regulations, not with domestic waste.

Read the instructions carefully before using this device.

Type BF applied part

Turning on the Thermometer

To turn on the thermometer, press the ON/OFF button ①; a short beep signals «thermometer ON». A display test is performed. All segments should be displayed.

Then at an ambient temperature of less than 32 °C, an «--» and a flashing «C» appear at the display field ②. The thermometer is now ready for use.

Function Test

Correct functioning of the thermometer is tested automatically each time it is turned on. If a malfunction is detected (measurement inaccuracy), this is indicated by «ERR» on the display, and a measurement becomes impossible. In this case, the thermometer must be replaced.

Using the Thermometer

Choose the preferred measuring method. When taking a measurement, the current temperature is continuously displayed and the «C» symbol flashes. If the beep is heard 10 times and the «C» is no longer flashing, this means that the measured increase in temperature is less than 0.1 °C in 8 seconds and that the thermometer can now be read. To prolong the battery life, turn off the thermometer by briefly pressing the ON/OFF button ①. Otherwise the thermometer will automatically turn off after about 10 minutes.

Storage of Measured Values

If the ON/OFF button ① is pressed for more than 3 seconds when turning on the thermometer, the automatically stored maximum temperature during the last measurement will be displayed. At the same time, a «M» for memory will appear on the display. About 3 seconds after the button is released, the temperature value disappears and the thermometer is ready for measurement.

Measuring methods / Normal body temperature

In the mouth (oral) / 35.5 - 37.5 °C

Position the thermometer in one of the two pockets under the tongue, to the left or right of the root of the tongue. The measuring sensor ④ must be in good contact with the tissue. Close your mouth and breathe evenly through the nose to prevent the measurement from being influenced by inhaled/exhaled air.

Approx. measuring time: 20 seconds!

In the anus (rectal) / 36.6 - 38.0 °C

This is the most reliable measuring method, and is especially suitable for infants and small children. Carefully insert the measuring sensor ④ of the thermometer 2 to 3 cm into the anal aperture. Approx. measuring time: 10 seconds!

In the armpit (axillary) / 34.7 - 37.3 °C

To receive more reliable results we recommend measuring temperature orally or rectally. Approx. measuring time: 20 - 90 seconds after beep tone (depending on ambient temperature).

Cleaning and Disinfecting

Name: Isopropyl alcohol 70%; immerse: max. 24 hours.

Battery Replacement

When the «▼» symbol (upside-down triangle) appears at the display field, the battery is flat and needs replacing. To replace the battery remove the battery compartment cover ③ from the thermometer. Insert the new battery with the + at the top. Make sure you have a battery of the same type to hand. Batteries can be purchased at any electrical store.

Technical Specifications

Type: Maximum thermometer

Measurement range: 32.0 °C to 42.9 °C

Temp. < 32.0 °C: display «--» for low (too low)

Temp. > 42.9 °C: display «H» for high (too high)

Measurement accuracy: ± 0.1 °C between 34 °C and 42 °C

Operating conditions: 10 - 40 °C; 15-95 % relative maximum humidity

Storage conditions: -25 - +60 °C; 15-95 % relative maximum humidity

Battery: 1.5/1.55 V, SR41

Battery lifetime: approx. 4500 measurements (using a new battery)

IP Class: IP22

Reference to standards: EN 12470-3, clinical thermometers; ASTM E1112; IEC 60601-1; IEC 60601-1-2 (EMC); IEC 60601-1-11

Expected service life: 5 years or 10000 measurements

This device complies with the requirements of the Medical Device Directive 93/42/EEC.

Technical alterations reserved.

Guarantee

We grant you a 2 year guarantee after the date of purchase. Any damage caused by improper handling shall not be covered by the guarantee. The battery and packaging are excluded from the guarantee. All other damage claims excluded. A guarantee claim must be submitted with the purchase receipt. Please pack your defective instrument well and send with sufficient postage to the Microlife distributor.

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Beskrivning av termometer

- ① PA/AV-knapp
② Bildskärm (display)
③ Batterifackets lock
④ Målesensor

Viktiga säkerhetsinstruktioner

- Detta instrument får endast användas för att mäta kroppstemperatur!
- Den föreskrivna mättdiden måste följas även till pippljud!
- Se till att instrumentet inte hamnar av smä barn; vissa delar är tillräckligt små för att kunna sväljas.
- Använd inte instrumentet i närområdet av elektromagnetiska ströka fält, t.ex. installationer av mobiltelefoner eller radioapparater. Håll ett avstånd på minst 3.3 m från sådan utstrålning när detta instrumentet används.
- Skydda instrumentet mot stötar och tappa det inte i golvet.
- Undvik omgivningstemperatur över 60 °C. Doppa ALDRIG instrumentet i koka vatten!
- Använd endast desinfektionsmedlet som nämnns i listan i avsnitt «Rengöring och desinfektion», för att rengöra instrumentet. Instrumentet måste vara intakt då det doppas i desinfektionsmedlet.
- Vi rekommenderar att instrumentet kontrolleras noggrant varannat år eller efter mekanisk skada (t.ex. om instrumentet har tappats i golvet). Vänligen kontakta din Microlife-återförsäljare för eventuell kontroll.

VARNING! Tämä laiteeta voidaan käyttää ainoastaan sähköisen puhdistustapauksen yhteydessä. Älä käytä laitetta ilman puhdistusta.

VARNING: Det erhållna mätresultatet som erhållits med detta instrument är ej en diagnos! Lita ej entart på mätat resultat.

Batterier och elektronika instrument skal avfallshanteras enligt gällande miljölagstiftning. Släng inte i hushållssoporna.

Läs instruktionerna noggrant innan du använder instrumentet.

Tillämpningsklass BF

Kuumemitterin käynnistäminen

Käynnistä kuumemitteri painamalla ON/OFF-painiketta ①; lyhyt äänimerkki merkitsee sitä, että «kuumemitteri on käynnistynyt». Mittari suorittaa näytöttönen ja näyttää kaikki parametrin. Ympäröistö lämpötilan ollessa alle 32 °C, «--»-merkki ja vilkkuu «C» ilmestyy näytölle ②. Nyt kuumemitteri on valmis käytöön.

Toimintatesti

Kuumemitteri tarkistaa oman toimintatestiä automaattisesti jokaisen käynnistysyhteydessä. Jos tässä yhteydessä esittyy virhe (mittauskuvaan epätarkeita merkkejä), se merkitsee, että mittaus ei onnistunut.

Kuumemitterin käyttö

Valitse mieleiseesi mittautastu. Mittaamisen aikana kuumemitteri näyttää mittautastu ja lämpötilaa ja «C»-merkki vilkkuu. Kun äänimerkki kuuluu 10 kertaa ja «C»-merkki lakkää vilkumasta, on lämpötila nousetu alle 0,1 °C ja seurauksena kuumemitteri voidaan käyttää uuteen tulleen suoritusta. Tässä tapauksessa kuumemitteri tulee vaihtaa uuteen.

Mittautosten tallennus

Jos ON/OFF-painiketta ① pidetään painettuna yli 3 sekuntia kuumemitteri tarkistaa automaattisesti tallennettu korkein lämpötila ja ilmestyy näytölle ②.

Mittaustavat / Normala ruumiilämpö

Mittaus suista (oraalinen) / 35.5 - 37.5 °C

Aseta kuumemitteri isoona kielellä alapuolella olevista taskuista, joko kielen juuren vasemmesta tai oikeasta puolesta. Mittauskuvaan ilmestyy ilmeisesti lämpötila ja «C»-merkki. Aseta kuumemitteri mittauskuvaan ④ ja kuumemitteri vilkkuu. Samanaikaisesti muista merkitsevä «M» ilmestyy näytölle.

Mittaus suista (oraalinen) / 35.5 - 37.5 °C

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Mittaus kainalosta / 34.7 - 37.3 °C

Luo tietävät ilmettävät mittaukset ja suosittelemme lämpötilan mittauksen suista tai peräkosteesta. Arviointi mittausaika: 20 - 90 sekuntia

Mittaus kainalosta / 34.7 - 37.3 °C

Detta är den mest tillförlitliga metoden och passar bäst för spädbarn och yngre barn. Placerä kuumemitteri ensin paristolokeri ④ varvasti. Arviointi mittausaika: 20 - 90 sekundet efter pippljudet.

Mittaus peräkosteesta / 34.7 - 37.3 °C

Vi rekommenderar att temperaturen mäts oralt eller rektalt för att erhålla säkra resultat. Mättid cirka 20 - 90 sekunder efter pippljudet (beroende på omgivningstemperaturen).

Rengöring och desinficering

Näm: Isopropyl alkoholi 70%; sänk ner i max. 24 timmar.

Byte av batteri

Näm «▼» (uppochnedvänd triangelform) visas på bildskärmen är batteriet otomt och måste bytas. Öppna batterifackets lock ③ på termometri.

Lägg i ett nytt batteri med +-polen uppåt. Kontrollera att batteriet är av samma typ som det gamla batteriet. Batterierna finns att köpa i alla butiker som säljer batterier.

Tekniska data

Typ: Maximaltermometer

Mätområde: 32.0 °C till 42.9 °C

Temp. < 32.0 °C: Visar «--» vid låg (för låg)

Temp. > 42.9 °C: Visar «H» vid hög (för hög)

Måtnoggrannhet: ± 0.1 °C mellan 34 °C och 42 °C

Driftsförhållanden: 10 - 40 °C; 15-95 % relativ luftfuktighet

Förvaringsförhållanden: -25 - +60 °C; 15-95 % relativ luftfuktighet

Batteri: 1.5/1.55 V, SR41

Batteriets livslängd: ca. 4500 mätningar (avhängig av kortslut)</

