20140526 Forehead Thermometer Leaflet FA03 Pathed.pdf 1 26/5/14 5:04 pm

OMRON

FOREHEAD THERMOMETER MC-720

Fast non-contact forehead temperature measurement for all ages

3-in-1 measurement

- Forehead temperature
- Room temperature
- Surface temperature

- NON CONTACT
- °C / °F
- 25 MEM
- ERGO — Ergonomic design
- 1 sec — Fast measurement
- Silent mode
- 37°C — Backlight





All for Healthcare

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Omron Forehead Thermometer MC-720

provides fast non-contact forehead temperature measurement suitable for all ages, including infants and young children.



Gentle and Easy to Use

The Forehead Thermometer is non-intrusive. Measurement can be taken even while the child is sleeping.

User Friendly features

- Easy-to-hold design
- Backlight provides visibility in the dark
- Last reading on the same display with current reading
- °C / °F mode
- Silent mode
- 25 memories
- 3-in-1 measurement: Forehead, Room and Surface



3-in-1 measurement

Forehead Measurement Mode

This mode displays the oral-equivalent value of the measured forehead temperature.

This unit measures the temperature at the surface of the forehead by sensing infrared emission of the skin at the measured point, and then calculates the oral-equivalent value using a unique algorithm based on actual body temperature survey data.

Room Temperature Mode

The room temperature remains on the display even after the unit turns off.

Surface Measurement Mode

Surface measurement mode shows the actual and unadjusted surface temperature of an object, which is different from the body temperature. This mode can help you determine if the object temperature is suitable for a patient or baby (such as baby milk).

Easy to Use



Hold the unit with the probe lens 1 to 3cm away from the centre of the forehead.



Simply press the START button and measurement is complete in 1 second.

Temperature measurements vary according to the measurement site. If several readings are taken consecutively at different points on the forehead, accepting the highest temperature is recommended.

When measuring the temperature of an infant, note that infant body temperature is generally higher than adult body temperature and easily affected by external factors.

SPECIFICATIONS

Model: Forehead Thermometer MC-720	**Outer Dimensions:** 45(w) x 155(h) x 39(d) mm
Sensor: Thermopile	**Accuracy:** Forehead measurement mode ±0.2°C (±0.4°F) within 35.0°C to 42.0°C (95.0°F to 107.6°F) ±0.3°C (±0.5°F) for other range Surface measurement mode ±0.3°C (±0.5°F) within 22.0°C to 42.2°C (71.6°F to 108.0°F) Outside this range, it is ±2°C (±3.6°F) or ±4% whichever is greater Room temperature mode ±2°C (±3.6°F) within 10°C to 40°C (50°F to 104°F) Out of this range, the measurement result cannot meet the aforementioned acccuracy.
Temperature Display: 4-digit, °F display in 0.1 degree increments 3-digit, °C display in 0.1 degree increments	**Power Supply:** 3.0V DC, 1 CR2032 lithium button battery
Measurement Range: Forehead measurement mode 34.0°C (93.2°F) to 42.2°C (108.0°F) Surface measurement mode -22.0°C (-7.6°F) to 80.0°C (176.0°F) Room temperature mode 10°C (50°F) to 40°C (104°F)	**Power Consumption:** 0.018 W
Operating Temperature and Humidity: 10.0°C (50.0°F) to 40.0°C (104.0°F) 15≤RH≤85%	**Battery Life:** With a new battery, approx. 2,500 measurements or more
Weight: Approx. 90g (with battery installed)	
Package Contents: Main Unit, test battery (CR2032 installed) & probe lens cap.	

*Specifications may be changed without prior notice.

Distributed by:

This device fulfills the provisions of the EC directive 93/42/EEC (Medical Device Directive) and the European Standards EN12470-5:2003 and EN ISO 80601-2-56:2012:
Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement

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