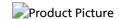


Smart ear thermometer



SCH740/86

# Measures and records your child's temperature Accurate, fast, uGrow connected ear thermometer

The Philips Avent smart ear thermometer makes it possible to quickly and accurately take temperature readings and store them directly to your smart device using the uGrow app.

# **Comfortable and easy to use**

• Designed for easy, comfortable in-ear measurement\*

# Fast and accurate

- Accurate results ± 0.2°C/ ± 0.4°F
- Gives results in Celsius and Fahrenheit
- One press and in 2 seconds you have an accurate reading
- Red LED display ring for rapid high-temperature indication

# uGrow connected

- Part of the uGrow family of connected products
- Track and better understand your child's temperature
- Connects with Bluetooth® Smart to the uGrow app

# Highlights

# A uGrow connected product

The Philips Avent smart ear thermometer connects with our uGrow app — the world's first medical baby app with connected devices giving you personal advice that matters. Let uGrow help you discover patterns to support your little one's healthy development.

#### **Track and record**

The Philips Avent smart ear thermometer quickly and accurately takes temperature readings and establishes a body temperature history in the uGrow app to easily share with your doctor.

#### **Fast**

Keeping your child still long enough to take an accurate reading can be difficult. The Philips Avent smart ear thermometer addresses this problem by being specially designed for speed and ease. Just one press of the button and you will have a reading in 2 seconds.

# **Accurate**

Body temperature can be measured in five locations: the mouth, the ear, the armpit, the forehead and the rectum. Our research has shown that this ear thermometer offers a medical grade measurement with  $\pm$  0.2°C or  $\pm$  0.4°F accuracy within the range of 32.4°C - 42.9°C (90.3°F - 109.2°F). Reflects body core temperature.\*

# **High temperature indication**

The Philips Avent smart ear thermometer has a clear LCD display so you can instantly see if the temperature reading is at normal\* or raised

levels. The light ring turns red for a temperature of 38.0°C (100.4°F) and higher\*. As with all cases of fever, it is important not to rely solely on the temperature measurement of the thermometer and to always seek professional medical advice without delay in the event of concerns regarding a fever or measurement.

#### **Comfortable and easy to use**

The Philips Avent smart ear thermometer takes your baby's temperature in a few simple and quick steps. Firstly, ensure the sensor is clean and dry. Then press the power button and gently pull your baby's ear backwards so the ear canal is straight. Insert the thermometer pointing the tip towards the ear drum and press the button again. Compact and streamlined, the thermometer has a probe tip that is suitable for all ages.

# **Celsius and Fahrenheit**

No matter whether you work in Celsius or Fahrenheit, the Philips Avent smart ear thermometer will give you the results you need in the scale you understand.

#### uGrow connected

The Philips Avent smart ear thermometer connects with Bluetooth \* Smart to your mobile device. Works with: iPhone\*: Version iOS8.1 / iPhone\* 5s and newer; Android™: Android™ 4.4 KitKat and above

# Specifications

#### **Accessories**

2 x AAA batteries: non-rechargeable

#### **Design**

Color: White

#### **Design**

Net. Weight: About 54.6 g Dimensions: 136(L) x 34.5(W) x 57(D) mm

# **Ease of use**Clear LCD display

Fast: 2-second measurement
Probe tip for all ages
Switch to Celsius and Fahrenheit
Standalone device: Yes, ear thermometer can be used as a standalone device

#### **Service**

Two year guarantee

#### **Technical**

Accuracy:  $\pm 0.2$ °C ( $\pm 0.4$ °F) within the range of 32.4–42.9°C (90.3–109.2°F)

Measurement range: 32.4–42.9°C /90.3–109.2°F Operating environment: 10.0–40.0°C (50.0–104.0°F) with a relative humidity of 20–85%

# Power

Power source: 2 x AAA non-rechargeable batteries

# Syncing

Data transfer: via Bluetooth\* Low Energy Phone compatibility: iPhone 5s+ | iOS 8.1+ | Android 4.4+

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- \* Reflects core body temperature
- \* Sources: Herzog, L., & Phillips, S. G. (2011). Addressing concerns about fever. Clinical Pediatrics, 50(5), 383–390.
- \* McCallum, L., & Higgins, D. (2011). Measuring body temperature. Nursing Times, 108(45), 20–2.
- \* Normal temperature ranges differ per age group. 38.0°C (100.4°F) is still within normal temperature range for habies
- \* Chamberlain, J.M., et al., Determination of Normal Ear Temperature with an Infrared EmissionDetection Thermometer, Annals of Emergency Medicine, January 1995, Vol. 25, pp. 15-20.