

Smart ear thermometer

SCH740/37

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.

Benefits

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

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

Comfortable and easy to use
- Designed for easy, comfortable in-ear measurement*

PHILIPS

Features

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



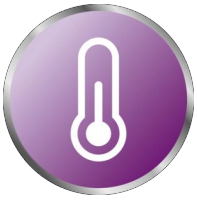
The Philips Avent smart ear thermometer quickly and accurately takes temperature readings and establishes a body temperature history in the uGrow app to easily share with your doctor.

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



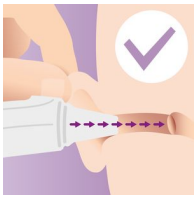
Body temperature can be measured in five locations: the mouth, the ear, the armpit, the forehead. Our research has shown that this ear thermometer offers a medical grade measurement with ± 0.2 °C or ± 0.4 °F accuracy within the range of 32.4°C - 42.9°C (90.3°F - 109.2°F). Reflects body core temperature.*

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.

Celcius 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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Syncing

Data transfer	via Bluetooth ® Smart
Phone compatibility	iPhone 5s+ | iOS 8.1+ | Android 4.4 +

Design

Color	White
Dimensions	136(L)x34.5(W)x57(D)mm
Net. Weight	About 54.6g

Ease of use

Fast	2 second measurement

data subject to change
2018, February 2

Switch to Celsius & Fahrenheit	Yes
Clear LCD display	Yes
Probe tip for all ages	Yes
Standalone device	Yes, ear thermometer can be used as a standalone device

Technical

Accuracy	±0.2°C (±0.4°F) within the range of 32.4°C - 42.9°C (90.3°F - 109.2°F)
Measurement range	32.4°C – 42.9°C /90.3°F -109.2°F
Operating environment	10.0°C - 40.0°C (50.0°F - 104.0°F) with a relative humidity of 20% - 85%

Power

Power source	2 x AAA non-rechargeable batteries

Accessories

2 × AAA batteries	non-rechargeable

Service

Two year guarantee	Yes

Packaging dimensions

Height	6.4960665 inch
Width	3.6220491999999997 inch
Depth	2.4409462000000004 inch
Nett weight	0.20723428 lb
Gross weight	0.36596692 lb
EAN	00075020054036
Number of products included	1
Country of origin	CN
Harmonised Systems Code	902519

Outer Carton

Length	7.9921303 inch
Width	5.3937037 inch
Height	7.283468500000001 inch
Gross weight	1.9510887 lb
EAN	20075020053293
Number of consumer packagings	4

* Reflects body core temperature
* The smart ear thermometer has not yet been licensed in accordance with Canadian law.
* 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 babies.
* 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.

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