Hillrom™

Welch Allyn® Braun ThermoScan® PRO 6000 Ear Thermometer

SELECT SPECIFICATIONS

Measurement Time	2 - 3 seconds
Proprietary Aiming Technology	PerfecTemp supports accuracy by detecting direction and depth of probe placement in ear and adjusts temperature calculation
	ExacTemp helps support accuracy by detecting the stability of probe placement during measurement
Displayed Temperature Range	68 °F to 108 °F (20.0 °C to 42.2 °C)
Operating Temperature Range	50 °F to 104 °F (10.0 °C to 40.0 °C); PerfectTemp operates in temperatures from 61.3F to 97.5F (16.2C to 36.4C)
Accuracy	±0.4 °F (±0.2 °C) for the range 95 °F to 107.6 °F (35.0 °C to 42.0 °C) ±0.5 °F (±0.3 °C) for temperatures outside the range of 95.0 °F to 107.6 °F (35.0 °C to 42.0 °C)
Display Type	Backlit liquid crystal display, four digits plus special icons
Automatic Power Off	Approximately 10 seconds after last measurement
Cradle Options	Small one-box (holds 20 covers), Large two-box (holds 40 covers)
Security Option—Electronic	Time interval countdown (requires Charging Station)
Other Features	Pulse timer, memory recall and C/F conversion buttons
Optional Accessories	Charging Station with Rechargeable Battery Pack, Security Tethers
Battery	2 x MN 1500 or 1.5 V AA (LR6) or Rechargeable Battery Pack
Battery Life	6 months/1000 measurements (AA Alkaline); 700 measurements on a fully-charged Rechargeable Battery Pack (requires Charging Station)
Weight	3.6 oz (100 g) without batteries
Dimensions	6" × 1.7" × 1.3" (152 mm × 44 mm × 33 mm)
Standard	ISO 80601-2-56 ASTM 1965-98, EN 12470-5, MDD (93/42/EEC) Annex II
Warranty	3 years (Thermometer, Charging Station and Rechargeable Battery Pack)

[1] Guyton A C, Textbook of medical physiology, W.B. Saunders, Philadelphia, 1996, p 919

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

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WHY MEASURE IN THE EAR?

Clinical studies have shown that the ear is an excellent site for measurement as temperatures taken in the ear reflect the body's core temperature.

Advantages of taking temperature in the ear:

- Less invasive for the patient than oral, axillary or rectal temperature measurements
- No mucus membrane contact which can impact accuracy of readings

So how does it work?

When the PRO 6000 probe tip is placed in the ear, it continuously monitors the infrared energy emitted by the tympanic membrane and surrounding tissues, until a temperature equilibrium has been reached and an accurate measurement can be taken.

SPEED & SIMPLICITY
YOU NEED

For fast, accurate temperature readings

ACCURATE READINGS
COMPARED TO CORE

By adjusting for factors that overcomes the potential for low readings

PERFECTEMP® TECHNOLOGY—THE PRO 6000 ADVANTAGE

PerfecTemp technology overcomes the potential for low readings, compared to core, by adjusting for factors that impact measurement accuracy

PerfecTemp technology address two main concerns with taking temperature in the ear

- challenges presented by ear canal anatomy
- variability in technique with probe placement

When probe positioning is not ideal, PerfecTemp helps support the accuracy of measurement as compared to core temperature. PerfecTemp is activated when the probe tip is placed in the ear, collecting information about the direction and depth of probe placement then accounting for this in the temperature calculation.

Advanced technology and features to enhance your clinical experience

Innovative PerfecTemp® technology adjusts for variability in probe placement

- ExacTemp® technology detects stability of the probe during measurement
- A pre-warmed sensor helps support accurate measurements
- Memory recall button displays last measurement taken
- The C/F button provides for quick scale conversion of readings
- 60-second pulse timer can assist you with manual measurement of pulse rate and respirations
- Our design uses plastics compatible with common medical-grade cleaning products
- Electronic and mechanical security features help prevent theft and loss

Device options and accessories

Small Cradle

Our device cradle offers you storage for 20 probe covers and pops up for easy probe cover attachment

Optional Charging Station

Stores 200 probe covers, includes Rechargeable Battery Pack and enables electronic security settings

Optional Security Tether

Helps you minimize theft and loss, keeping the PRO 6000 attached to its cradle

Small Cradle