

Welch Allyn

CareTemp® Touch Free Thermometer

A quick and convenient way to screen patient temperatures without contact



In fast-paced environments where speed and efficiency matter, the CareTemp Touch Free Thermometer is a valuable screening tool for many clinical settings.

Support a safe and comfortable patient experience

- Infrared sensor reads temperature 4-6 cm from center of forehead—no patient skin contact required
- Quickly obtain readings with minimal patient involvement to determine if a patient presents with a normal or elevated temperature
- Uses a touch free sensor head to help minimize the risk of cross-contamination

Enhance staff productivity and satisfaction

- Measurement feedback system detects proper operating distance to help provide consistent accuracy
- Device head does not require cleaning between each patient to help save time and cost
- Features to help enhance workflow include: pulse timer, temperature memory recall button and a backlit display



CareTemp Touch Free Thermometer

Large, backlit LCD display is intuitive and easy to read

Dedicated memory recall button to display last measurement taken

Ergonomic handle design for a comfortable and secure hold



Proprietary distance sensor assists with consistent measurements

Green LED illuminates when correct operating distance has been achieved

Easily switch displayed reading between Celsius and Fahrenheit scales

60-second timer for manual pulse and respiration measurement



Ideal Care Environments*

- Triage
- Emergency Department
- Pediatric Clinic
- School Health Services
- Urgent Care
- Long-Term Care
- Mental Health

**For care environments when the forehead site may not track with core temperature changes, Welch Allyn recommends SureTemp® Plus (oral/axillary/rectal) and Braun ThermoScan® (ear) thermometers.*

Ordering Information

105801

CareTemp Touch Free Thermometer

Standards

ASTM 1965-98, ISO 80601-2-56, MDD (93/42/EEC) Annex II

Specifications

Device Type	Forehead touch free infrared thermometer
Measurement Distance	4 to 6 cm from the center of the forehead
Aiming Technology	Measurement feedback system detects when the proper operating distance is achieved to help provide consistent accuracy
Displayed Temperature Range	93.2 to 109.4 °F (34 to 43 °C)
Display Type	Backlit liquid crystal display, four digits plus special icons
Display Resolution	0.1 °F (0.1 °C)
Laboratory Accuracy	±0.4 °F (±0.2 °C) for the range 93.2 to 109.4 °F (34 to 43 °C)
Operating Temperature	60.8 to 104 °F (16 to 40 °C)
Operating Humidity	Up to 85% non condensing
Storage Temperature	-13 to 131 °F (-25 to 55 °C)
Storage Humidity	Up to 85% non condensing
Automatic Power Off	Approximately 10 seconds after last measurement
Battery	2 × 1.5 V AAA (LR03)
Battery Life	Approximately 3,300 measurements
Weight	2.8 oz (78 g) with batteries
Dimensions	6.3" x 1.7" x 2.2" (159.3 mm x 41.3 mm x 55.8 mm)

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