

Non-contact Infrared Thermometer



Model OXRC002



Adult, Pediatrics, Infant or Surface temperature use.

Non-contact Infrared Thermometer

Precision measurement of temperature without body contact. Measure time is less than 1 second. Measurement is displayed on a large LCD backlight display. The OXRC002 is small, easy to use, may be set for Celsius or Fahrenheit, stores 31 readings, has two display modes (body temperature or surface temperature), features high temperature alarm and low battery alarm.

(See back panel for complete specifications)



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Product Specifications

Oxy-View OXRC002 Non-contact Infrared Forehead Thermometer

Superior quality, Accurate, instant (less than 1 second) reading, High temperature alarm

Certificate: CE (medical) certificate, FDA certificate, ISO IEC60601-1-2 electromagnetic compatibility Class B

Technical Specifications

Features

Non – Contact measuring avoiding cross infection
Measures Body or Surface temperatures
Adult, Pediatrics, Infants or Surface temperatures
Small and easy to use
Large LCD back-lighted digital display
Data displayed in Celsius or Fahrenheit
Audio high temperature alarm
Records 31 data readings

Display

Type: LCD
Parameters: Body or Surface Temperature
Display modes: Celsius or Fahrenheit

Mechanical

Length: 220 mm (8.6 inch)
Width: 55 mm (2.1 inch)
Battery: Two AA 1.5V, 800mAh alkaline
10,000 readings
Consumption: $\leq 50\text{mW}$

Temperature Measuring Range

Measure Type: Adult, Pediatrics, Infants and Surface Temperatures
Body mode: 32° C - 42.9° C (90°F - 109°F)
Surface mode: 0° C - 60° C (32° F - 140° F)
Resolution: 0.1° C (0.1° F)
Measurement accuracy: 36° C - 39° C (96.8° F - 102° F) 0.2° \pm C/F
Measuring Distance: 5 cm - 8 cm (2 in-3.14 in)
Alarm: Battery-low indicator
High Temperature: Set by user
Automatic Power Off: 5 seconds

Environmental

Operating Temperature: 10° C - 40° C (50° F – 140° F)
Storage Temperature: -20° C - 55° C (-4° F - 67° F)
Operation Humidity: <85%, non-condensing
Storage humidity: <93%, non-condensing

Normal Temperatures According to Age

Age Years	C°	F°
0-2	36.4 - 38.0	97.5 - 100.4
3 - 10	36.1 - 37.8	97.0 - 100.0
11 - 65	35.9 - 37.6	96.6 - 99.7
> 65	35.8 - 37.5	96.4 - 99.5

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