# **Non-contact Infrared Thermometer**



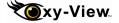


Adult, Pediatrics, Infant or Surface temperature use.

### **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 then 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: ≤50mW

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

#### **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:  $0.1^{\circ} \text{ C } (0.1^{\circ} \text{ F})$ 

Measurement accuracy: 36° C - 39° C (96.8° F - 102° F) 0.2° ±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:  $10^{\circ} \text{ C} - 40^{\circ} \text{ C} (50^{\circ} \text{ F} - 140^{\circ} \text{ F})$ 

Storage Temperature: -20° C - 55° C (-4° F - 67° F)

Operation Humidity: <85%, non-condensing

Storage humidity: <93%, non-condensing

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