

GENERAL DESCRIPTION

Non-Contact Forehead IR Thermometer is specially designed to take the body temperature of a person regardless of room temperature. Depending on various skin types and thickness, there may be temperature difference.

FEATURES

- Precise non-contact measurements
- User selectable °C or °F
- Selectable Body and Surface temp
- High temperature buzzer alarm
- Auto-selection of range
- Display resolution 0.1°C/°F
- Auto check
- Auto power-off
- Backlight LCD display
- High quality sensor and chip



INTENDED USE

Non-Contact Forehead IR Thermometer is designed for body surface and forehead temperature measurement for infants and adults without contact to human body.

Non-Contact Forehead IR Thermometer can also be used to measure the temperature of a baby-bottle or bath or room temperature (by using the Surface Temp function)

Normal Temperatures According to Measurement Method

Measurement Method	Normal Temp °C	Normal Temp °F
Rectal	36.6 to 38	97.8 to 100.4
Oral	35.5 to 37.5	95.9 to 99.5
Axillary	34.7 to 37.3	94.4 to 99.1
Ear	35.8 to 38	96.4 to 100.4

The temperature of the human body varies throughout the day. It can also be influenced by numerous external factors: age, sex, type and thickness of skin.

Normal Temperatures According to Age

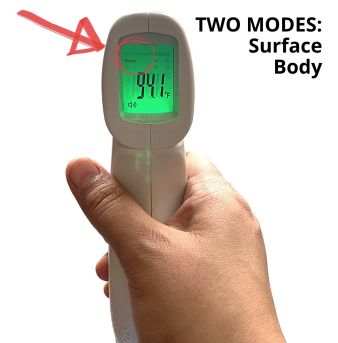
Age	Normal Temp °C	Normal Temp °F
0-2 years	36.4 to 38.0	97.5 to 100.4
3-10 years	36.1 to 37.8	97.0 to 100.0
11-65 years	35.9 to 37.6	96.6 to 99.7
> 65 years	35.8 to 37.5	96.4 to 99.5

GENERAL SPECIFICATIONS

Normal Conditions of use	
Display	Backlit LCD
Operating Temperature	10°C – 40°C
Storage Temperature	0 to 50°C (32 to 122°F)
Operating Humidity	< 85%
Power	DC 3V (2 X "AA" batteries)
Size	125 x 60 x 195 mm (LXWXH)
Weight	120gms (without battery)

TECHNICAL SPECIFICATIONS

Measuring Range	
Temperature	89.6°F ~ 109.4°F / 32°C ~ 43°C
Resolution	±±0.2°C
Accuracy	0.1°F / 0.1°C
Measuring Distance	1 ~ 5 cm
Response Time	0.5 seconds



*Technical Specifications & Appearance are subject to change without prior notice