



Non-Contact Forehead IR Thermometer is specially designed to take the body temperature of a person regardless of room temperature.



DT-8806H

NON-CONTACT FOREHEAD INFRARED THERMOMETER

- | Precise non-contact measurements
- | User selectable °C or °F
- | Selectable Body and Surface temp
- | Set Alarm value
- | Memorization of the last 32 measurements
- | Automatic Data Hold & Auto power off
- | Automatic selection range and display resolution 0.1°C (0.1°F)
- | Backlight LCD display

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Non-Contact Forehead InfraRed Thermometer



Intended Use

Non-Contact Forehead IR Thermometer is designed 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 body-bottle or bath, or room temperature 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 Measurement Method

Age	Temp °C	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

Confirms to

	The device is in accordance with Medical Device Directive 93/42/EEC
	The device is in accordance with FCC Part 15 Subpart B:2007/Radio Frequency Devices IC Regulation ICEC - 003 : 2004 Interference-causing Equipment Standard-Digital Apparatus

Contact :

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Non-Contact Forehead InfraRed Thermometer

Technical Specification

Display Resolution	0.1°C (0.1°F)
Operating Temperature	10 to 40°C (50 to 104°F)
Storage Temperature	0 to 50°C (32 to 122°F)
Humidity Rate	≤ 85%
Power	DC 3V (2X "AA" batteries)
Size	149x77x43mm/5.9x3x1.7 in (LxwxH)
Weight	Gross 400g / Net 172g

Measuring Range

In Body Mode	±32.0 to 42.5°C (90 to 108°F)
In Surface Temp Mode	±0 to 60°C (32 to 140°F)
Accuracy	±0.3°C (0.54°F)
Measuring Distance	5 cm - 15 cm (2 in - 5.9 in)
Automatic Stop	7 sec.

Non-Contact Body Infrared Thermometer Precision

32 to 35.9°C / 93.2 to 96.6°F	±0.3°C / 0.5°F	According to ASTM Standard E1965-1998 (2003)
36 to 39°C / 96.8 to 102.2°F	±0.2°C / 0.4°F	
39 to 42.5°C / 102.2 to 108.5°F	±0.3°C / 0.5°F	

Accessories

Battery, Carrying Case, Instruction Manual and Test Certificate.



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