



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



## DT-8806S

### NON-CONTACT CLINICAL 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

# DT-8806S

## Non-Contact Clinical Forehead InfraRed Thermometer



### Intended Use

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

Non-Contact Clinical 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 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



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## Non-Contact Clinical Forehead InfraRed Thermometer

### Technical Specification

Normal condition of use

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	128x74x36 mm / 5x 2.9 x 1.4in (LxWxH)
Weight	Gross 125.4g / Net 104.5g

### 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.

