

Product Specifications

DT-8806H Non-Contact Forehead Infrared Thermometer

Forehead infrared temperature thermometers ensure accurate and stable body temperature readings.

From a distance of 5 cm (2 in), simply point the device at forehead and read temperature shown on LCD screen.

Range (Body mode)	32.0°C to 42.5°C/89.6°F to 108.5°F
Range (Surface mode)	0°C to 60°C/32°F to 140°F
Display Resolution	0.1°C/0.1°F
Operating Temperature	10°C to 40°C (50°F to 104°F)
Storage Temperature	0°C to 50°C (32°F to 122°F)
Humidity Rate	≤ 85%
Non-Contact Body IR Thermometer Accuracy ASTM E1965-1998(2003)	32°C to 35.9°C/93.2°F to 96.6°F (±0.3°C/±0.5°F) 36°C to 39°C/96.8°F to 102.2°F (±0.2°C/±0.4°F) 39°C to 42.5°C/102.2°F to 108.5°F (±0.3°C/±0.5°F)
Measuring Distance	5cm-15cm (1.97in- 5.9in)
Response Time	0.5 seconds
Safety Conformance	EN 12470-5: European Standard for Clinical Thermometer Performance - Infrared Ear Thermometers ASTM E1965-1998: ASTM (American Society of Testing and Methodology) - Standard Specification of Infrared Thermometers for Intermittent Determination of Patient Temperature EN 980: Graphical symbols for use in the labeling of medical devices EN 1041: Information supplied by the manufacturer with medical devices EN 60601-1: Medical electrical equipment Part 1: General requirements for safety (IEC: 60601-1:1998) EN 60601-1-2: Medical electrical equipment Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and test (IEC 60601-1-2:2001)
Battery	DC 3V (2x 1.5v AA batteries)
Size	149mm x 77mm x 43mm (5.9 x 3 x 1.7 in (L x W x H))
Weight	Gross: 0.88 lbs/400g Net: 0.38 lbs/172g



Model 15004

- Precise non-contact forehead temperature measurements
- Guaranteed for 40,000 measurements
- Selectable °Celsius or °Fahrenheit
- Forehead heat detection
- Selectable Body or Surface Modes
- Alarm settings
- Memory holds 32 points of temperature data
- Automatic data hold
- Automatic power off
- Automatic selection range
- Display resolution 0.1°C (0.1°F)
- Backlight LCD display
- Certifications: FDA, CE, FCC



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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 the following factors: age, sex, type and thickness of skin.

Normal Temperatures According To Age		
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



Package Includes:

- Model 15004 IR Thermometer
- 2 x 1.5V AA Batteries
- User Manual

Intended Use

Non-Contact Forehead IR Thermometer is designed for forehead temperature measurement. Non-Contact Forehead IR Thermometer can also be used to measure the temperature of objects by using the Surface Temperature function.



Buzzer Fever Alarm

After measurement, it will send a continuous beeping sound to inform you of abnormal body temperature if it is beyond the set range (the default alarm is 38°C, which can be set by the user).

