



This Thermometer is specially designed to take the body temperature but can also be used to measure the surface temperature like food, baby bottle, room temperature etc.



## DT-806/806B

### NON CONTACT IR THERMOMETER FOR BODY TEMPERATURE

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

# DT-806/806B

## Non Contact IR Thermometer For Body Temperature

### Longevity Use

The Non-contact Body Infrared Thermometer was conceived for an intense and professional use, its longevity is guaranteed for 40000 takings.


### Confirming Standards

- ASTM E1965-1998
- EN 980: Graphical symbol 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 60601-1-1-2: Medical electrical equipment part1-2: General requirements for safety collateral standard electromagnetic compatibility requirements and test (IEC 60601-1-2: 2001)

### General Specification

Body temperature range	32.0°C to 42.5°C/ 89.6°F to 108.5°F
Surface temperature range	0°C to 60°C (32°F to 140°F)
Basic accuracy	±0.3°C/±0.6°F
Measuring Distance	5-15CM
Response time	0.5s
Overrange indication	LCD will show "HI"/"LO"
Emissivity	0.95 fixed value
Special response	8~14um
Power off	Automatically shut off after approx. 7 seconds
Operating temp.	10°C to 40°C (50°F to 104°F)
Storage temp.	-20°C to 60°C (-4°F to 140°F)
Humidity Rate	10%~90%RH (storage), <80%RH (operating)
Power	DC 3V (2x1.5V "AA" batteries)
Field of view Make that the target must be larger than the spot size. The smaller the target, the meter should be more close to the target, If the accuracy is extremely important, the target must be more than twice larger than the spot size.	

### Description of symbols

	The device is in accordance with Medical Device Directive 93/42/EEC
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