



## DT-8807H NON-CONTACT INFRARED BODY THERMOMETER

The DT-8807H Non-contact Infrared Body Thermometer is specially designed for body surface and forehead temperature measurement for infants and adults without any contact to a human body.

It can also be used to measure the temperature of a baby-bottle or bath, or room temperature (using the surface temperature function).

### FEATURES

- Precise non-contact measurement.
- Selectable between Body or Surface Temperature.
- User selectable °C or °F.
- Memory for last 32 measurements.
- Automatic Data Hold.
- Automatic Power Off.
- Display Resolution 0.1°C (0.1°F).
- Backlit LCD Display.
- Body Temperature Range 32.0 to 42°C / 89.6°F to 107.6°F.
- Surface Temperature Range 0 to 60°C (32°F to 140°F).

### SPECIFICATIONS

Body temperature range	32.0 to 42°C/89.6°Fto 107.6°F
Surface temperature range	0 to 60°C(32°Fto 140°F)
Basic accuracy	32.0 to 42.0°C ±0.3°C
Measuring distance	1-4CM
Response time	1s
Over-range indication	LCD will show "HI"/"Lo"
Spectral response	8~14um
Power off	Automatically shut off after approx. 7 seconds
Operating temp	15°C to 35°C (59°Fto 95°F)
Storage temp	0°C to 60°C(32°F to 140°F)
Humidity Rate	20%~80%RH (storage) , <80%RH (operating)
Power	DC 3V ( 2×1.5V "AAA" batteries)

### CERTIFICATIONS

- ASTM E1965-1998
- 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)

