



# DT-8806H

## NON-CONTACT INFRARED FOREHEAD THERMOMETER

The DT-8806H Non-contact Infrared Thermometer is a certified medical device, especially designed and calibrated for body surface and forehead temperature measurement for infants and adults alike, regardless of room temperature.

### FEATURES

- Precise non-contact temperature measurement.
- Dual Mode - Surface or Body
- User selectable °C or °F.
- Set Alarm value and sound alarm.
- 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
- Size (HxWxD): 146mm x 88mm x 43mm
- Weight: 205g



### SPECIFICATIONS

Normal Conditions 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 (2 x "AA" batteries)
Size	149 x 77x 43 mm / 5.9 x 3 x 1.7 in (L x W x H)
Weight	Gross 400g / Net 172g

Measuring Range	
In Body Mode	32.0 to 42.5°C (90 to 108°F)
In Surface Temp Mod	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	

### CERTIFICATIONS

- EN12470-5 and 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)

Large HD backlit display

