

Non-Contact Clinical Forehead InfraRed Thermometers



8806H/8806U/8806R/8816H Clinical Forehead Infrared Thermometers ensure accurate and stable body temperature readings, which is particularly efficient for taking the temperature of newborn babies and very young children. From a distance of around 5cm, all you have to do is pointing it towards the forehead to read the temperature shown on the LCD screen.

- 8806H is portable and easy to take the measurements and store 32 readings.
- 8816H is portable with body temperature datalogger to memory 6000 readings.
- 8806U is portable with USB interface
- 8806R is portable with RS485 interface

Safety Conformance

- 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)

Features

| | 8806H | 8806U | 8806R | 8816H |
|---|-------|-------|-------|-------|
| Precise non-contact forehead temperature measurements | * | * | * | * |
| Selectable °C or °F & forehead heat detection | * | * | * | * |
| Selectable Body and Surface temperature | * | * | * | * |
| Set alarm value and sound alarm | * | * | * | * |
| 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 | * | * | * | * |
| Wireless data transmitting(RF433MHz) | | | | * |
| 6000 Readings memories | | | | * |
| Records readings with real date and time stamp | | | | * |
| Read the Max/Min measuring temperature | | | | * |
| USB interface | | * | | * |
| RS485 interface | | | * | * |

Specifications

| | |
|---------------------|---|
| 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 |
| Resolution | 0.1°C/0.1°F |
| Basic accuracy | 32 to 35.9°C/93.2 to 96.6°F(±0.3°C/±0.5°F) |
| ASTM | 36 to 39°C/96.8 to 96.6 to 102.2°F(±0.2°C/±0.4°F) |
| E1965-1998(2003) | 39 to 42.5°C/102.2 to 108.5°F(±0.3°C/±0.5°F) |
| Measuring distance | 5-15CM |
| Response time | 0.5 second |



Size(HxWxD): 146mm x 88mm x 43mm (8806H/8816U/8816H)
Weight: 205g

Accessories: 2x1.5V“AA”batteries, Carrying case and Gift box.



Model 8816H



Model 8816R

Body Temperature Datalogger

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

Safety Conformance

- 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)

Features

| | 8806 | 8806B | 8806S |
|---|------|-------|--------|
| Housing colour | Blue | Blue | Purple |
| Precise non-contact forehead temperature measurements | * | * | * |
| Selectable °C or °F & forehead heat detection | * | * | * |
| Selectable Body and Surface temperature | * | * | * |
| Set alarm value and sound alarm | * | * | * |
| 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 | * | * | * |
| Bluetooth & Cloud server | | * | * |

Specifications

| | |
|---------------------|---|
| 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 |
| Resolution | 0.1°C/0.1°F |
| Basic accuracy | 32 to 35.9°C/93.2 to 96.6°F(±0.3°C/±0.5°F) |
| ASTM | 36 to 39°C/96.8 to 96.6 to 102.2°F(±0.2°C/±0.4°F) |
| E1965-1998(2003) | 39 to 42.5°C/102.2 to 108.5°F(±0.3°C/±0.5°F) |
| Measuring distance | 5-15cm |
| Response time | 0.5 second |

Size(HxWxD): 131mm x 82mm x 35mm (8806/8806S)

Weight: 130g

Accessories: 2x1.5V“AAA”batteries, Carrying case and Gift box.

Model 8806B



DT-608/609 Mini Non-Contact Forehead Infrared Thermometers

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

Features

- Precise non-contact body temperature measurements
- Selectable °C or °F & forehead heat detection
- Selectable Body and Surface temperature
- Automatic Data Hold & Auto power off
- Automatic selection range and Display Resolution 0.1°C(0.1°F)
- 0.5~2.5cm Measuring distance

Specifications

| | |
|---------------------------|--|
| Body temperature range | 30.0°C to 42.5°C/86°F to 109°F |
| Surface temperature range | 0°C to 60°C(32°F to 140°F) (Model:608) -35°C to 110°C(-31°F to 230°F) (Model:609) |
| Resolution | 0.1°C/0.1°F |
| Basic accuracy | ±0.3°C at 30°C~40°C/86°F~104°F Range |
| Response time | 0.5 second |
| Over range indication | LCD will show “Hi”/ “Lo” |
| Emissivity | fixed at 0.95 |
| Spectral response | 6~14um |
| Power off | Automatic shut off after 7 seconds, approx. |

Size(HxWxD): 80mm x 40mm x 23mm

Weight: 33g

Accessories: One CR2032 button battery, Carrying case and Gift box.



Model 608



Model 609