## Non-Contact Clinical Forehead InfraRed Thermometers

8806 8806B 8806S

Blue Blue Purple

DT-8806/8806B/8806S

Safety Conformance • ASTM E1965-1998

for safety (IEC:60601-1:1998)

devices

**Features** 

Non-Contact Forehead IR Thermometer is specially designed to take

• EN 980: Graphical symbols for use in the labeling of medical devices • EN 1041:Information supplied by the manufacturer with medical

• EN 60601-1: Medical electrical equipment Part 1: General requirements

the body temperature of a person regardless of room temperature.

• 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)

Precise non-contact forehead temperature measurements

Selectable °C or °F & forehead heat detection

Selectable Body and Surface temperature

Memorization of the last 32 measurements

Automatic Data Hold & Auto power off

Set alarm value and sound alarm

Automatic selection range

Backlight LCD display Bluetooth & Cloud server

Display Resolution 0.1°C(0.1°F)

# **Non-Contact Clinical Forehead InfraRed Thermometers**

Model 8816H

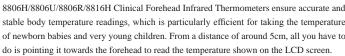
Model 8816R

Body Temperature Datalogger









- 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 1041:Information supplied by the manufacturer with medical devices
- EN 60601-1: Medical electrical equipment Part 1: General requirements
- 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 ASTM E1965-1998(2003)	32 to 35.9°C/93.2 to 96.6°F(±0.3°C/±0.5°F)
	36 to 39°C/96.8 to 96.6 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)
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.

 $8806H/8806U/8806R/8816H\ Clinical\ For ehead\ Infrared\ Thermometers\ ensure\ accurate\ and$ 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

- EN 980: Graphical symbols for use in the labeling of medical devices
- for safety (IEC:60601-1:1998)
- EN 60601-1-2: Medical electrical equipment Part 1-2: General



Model 8806B









**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 0.1°C/0.1°F Resolution 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 0.5 second Response time

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

Weight: 130g

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

### 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.









