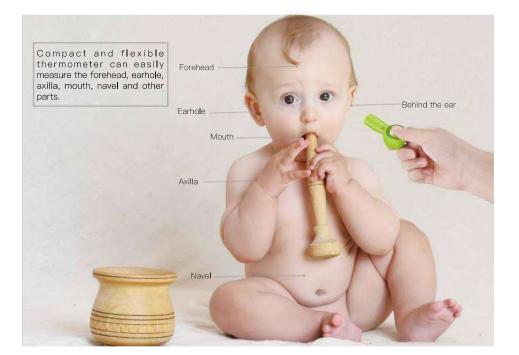


Tailored for the baby, only for the

moment to care for health

( €0197 **F**© | †



Leyu2/Leyu3 are pocket Clinical Forehead Infrared Thermometers, which ensures accurate and stable body temperature readings and transfer the measuring datas to the smart phone by bluetooth. Leyu1 is easy to use and safety with waterproof, and is particularly efficient for taking the temperature of newborn babies and very young children. From a distance of around Sem, just point it towards to read the temperature shown on the smartphone by App. Leyu2 shows temperature readings by white LED display.

Leyu3 shows temperature readings by LCD display. Features Leyu1 leyu2 leyu2S leyu3 leyu3S White LED display LCD display Fast Sampling time Easy to use Safety, Anti-swallow&fall Waterproof Non-contact measurement Particular efficient for taking the temperature Bluetooth Interface and Android/iOS APP software

APP software	Yes
LED indication for temperature	Yes
	Body: 35 ~ 42°C(95°F ~107.6°F) / ±0.3°C(0.5°F)
Range/Accuracy	Surface: $0 \sim 60^{\circ}\text{C} (32^{\circ}\text{F} \sim 140^{\circ}\text{F}) / \pm 1^{\circ}\text{C} (1.8^{\circ}\text{F})$
Repeatability	±0.2°C(0.4°F)
Response time	ls
Spectral response	8 to 14um
Measuring Distance	1 to 4cm
LED indication	Red/Green/Yellow/Blue
Operating temp	10 to 40°C(50 to 104°F)
Storage temp.	-10 to 60°C(14 to 140°F)
Relative humidity	10% to 90%RH operating, <80%RH storage
Power supply	CR2032





### Leyu-808/808S Non-Contact Thermometers with Voice Reading

Features		
	Leyu-808	Leyu-808S
Forehead temperature	*	
LCD display	*	*
Easy to use & fast sampling time	*	*
Safety, Anti-swallow & fall	*	*
Non-contact measurement without touching the body	*	*
Particularly efficient for taking the temperature	*	
Bluetooth Interface and Andriod/iOS APP software	*	

Body: 35 ~ 42°C(95°F ~107.6°F) / ±0.3°C(0.5°F)
Surface: 0 ~ 60°C (32°F~140°F) / ±1°C(1.8°F)
1s
1 to 4cm
2 x AAA batteriers

Leyu1



( €0197 FC | | FD/

Safety Conformance ASTM F1965-1998

Features

Housing colour

for safety (IEC:60601-1:1998)

Non-Contact Forehead IR Thermometer is specially designed to take

EN 980: Graphical symbols for use in the labeling of medical devices

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

• EN 1041:Information supplied by the manufacturer with medical

• 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 Set alarm value and sound alarm Memorization of the last 32 measurements

Automatic Data Hold & Auto power off

Automatic selection range

Backlight LCD display Bluetooth & Cloud server

Display Resolution 0.1°C(0.1°F)

the body temperature of a person regardless of room temperature.

8806 8806B 8806S

Blue Blue Purple

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

Model 8806H

Model 8816H

Model 8816R

Body Temperature Datalogger



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.

- 8816H is portable with body temperature datalogger to memory 6000 readings.

- EN 60601-1-2: Medical electrical equipment Part 1-2: General 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		*	*	8
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		*	*	8
Wireless data transmitting(RF433MHz)				
6000 Readings memories				
Records readings with real date and time stamp				*
Read the Max/Min measuring temperature				8
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: 205a

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

- 8806H is portable and easy to take the measurements and store 32 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)
- requirements for safety Collateral standard Electromagnetic

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		*	*	8
Wireless data transmitting(RF433MHz)				8
6000 Readings memories				
Records readings with real date and time stamp				*
Read the Max/Min measuring temperature				8
USB interface				
DC 405 intenfere			8	

#### Model 8806B











#### **Specifications** 32.0°C to 42.5°C/89.6°F to 108.5°F Range(body mode) Range(Surface mode) 0°C to 60°C/32°F to 140°F Resolution 0.1°C/0.1°F Basic accuracy ASTM 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) 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.

### 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









87

Model 8807



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

Selectable °C or °F & for Selectable Body and Sure Set alarm value and Sour Memorization of the last 32 measurements

Memorization of the last 32 measurements

Display Resolution 0.1 °C Backlight LCD display

Accuracy: ±0.3°C/±0.5°F

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 10 measurements
Automatic Data Hold & Auto power off
Display Resolution 0.1°C(0.1°F)
Backlight LCD display

Specifications	
Range(body mode)	32.0°C to 42.5°C/89.6°F to 108.5°F
Range(In 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	1~5cm
Response time	0.5 second

Size(HxWxD): 42mm x 35mm x 150mm

Weight: 125g

Accessories: Two 1.5V "AAA" batteries, Carrying case and Gift box.

## DT-886/886B Ear Thermometer

886/886B Infrared Ear Thermometers measure the kind of temperature from the eardrum has been found to be a clinically reliable indicator of body core temperature. They are high quality products incoperating the latest technology and tested in accordance with international standard. They perform a self-test every time and can be used by consumers in household environment and doctor in clinic as reference.

Features		
	886	886B
Unique Thermoscan Feedback system confirms the thermometer is in the correct position and then confirms an accurate temperature reading has been taken by a constant light and a beep	*	*
Temperature results in degrees °C or degrees °F	*	*
Accurate and safe for newborns and the whole family, new ultra soft and gentle tip is warmed up for accuracy and extra comfort. Memory recalls last 8 temperatures	*	*
Bluetooth & Cloud server		*

Specifications	
Temperature unit	°C/°F
Body Temperature range	32.0°C~42.9°C/95°F~109°F
Basic accuracy	35.5°C~42.0°C(±0.1°C/0.2°F)
Resolution	0.1°C/0.1°F
Response time	0.5S
Operating environment	5°C~40°C (41°F~104°F ) /15~95%RH

 Size(HxWxD):
 155mm x 50mm x 33mm
 Accessories:

 Weight:
 68g
 2x1.5V batteries, Gift box.



Features

Precise non-contact Forehead temperature measurements

Selectable "C or "F

Selectable Body and Surface temperature

Automatic Data Hold & Auto power off

Display Resolution 0.1"C(0.1"F)

Backlight LCD display

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 E1965-1998(2003)	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	1~5cm
Response time	0.5 second



#### DT-806 Series Non-Contact Body Infrared Thermometers

Non-Contact Body IR Thermometer is a newly design with European style, specially designed to take the body temperature of a person regardless of room temperature.

Features				
	806//806D/806R	806C	806CV	806E
Precise non-contact body 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 and Display Resolution 0.1°C(0.1°F)	*	*	*	*
Backlight LCD display	*	*	*	*
Meterbox iCare & cloud computing service				*
Red, orange, green LED indicator		*	*	
Talking function			*	
Body IR Thermometer analyzer				*
Measuring distance (Distance to Spot size)	1~	-10cm		
Bluetooth & Cloud server				*



Weight: 157g

iCare software

for Body Thermometers

Meterbox-iCare Software permits/ functions:

Temperature measuring data transferred to Cloud Edit, analysis & Store the temperature data Connecting with iPhone/iPod/iPad/Android Phone/Android Pad Sharing the data with others by E-mail, facebook & twitter Trend capture

Cloud backup

Body IR Thermometer analyzer





2 x1.5V "AAA" battery, Carrying case and Gift box.

89 | www.cem-instruments.com E-mail:cemyjm@cem-instruments.com

# ( €0197 **F©** 🗼



8836/8836H Clinical Forehead Infrared Thermometers ensure accurate and stable body temperature readings, which is particular efficient for taking the temperature of newborn babies and very young children. From a distance of around 20cm, all you have to do is pointing it towards the forehead to read the temperature shown on the LCD screen. The temperature is transmitted to smart phone via bluetooth which transmits information to the cloud





	Phoe
1	
	7
ASS	100

Model	8836/8836H



	8836	8836H
Precise non-contact forehead temperature measurements	8	*
Selectable °C or °F & forehead heat detection		*
Selectable Body and Surface temperature	8	*
Set alarm value and sound alarm	*	*
Face recognition	*	*
Image storage		*
Automatic Data Hold & Auto power off	*	*
Automatic selection range		*
Display Resolution 0.1°C(0.1°F)	8	*
Backlight LCD display	*	*
Readings memories	*	*
Records readings with real date and time stamp		*
Read the Max/Min measuring temperature	*	*
Automatic generation of data tables		*
Automatic Data Hold & Auto power off		*

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	15-25CM
Response time	0.5 second

Size(HxWxD): 155mm x 50mm x 33mm Weight: 68g 2x1.5V batteries, Gift box.



Weight: 73g





Features		
	MT-1	MT-2
TVOC		*
TDS	*	
Body temperature	*	*
Ambient temperature/Surface temperature	*	*
White LED digital display	*	*
White / Green / Red LED alarm display	*	*
Fast response less than 1 second	*	*

Specifications		
	MT-1	MT-2
Body temperature Measuring range	35-42°C (95 -107.6 °F	)
Ambient temperature measuring range	0-60°C (32 -140 °F)	
TDS / TVOC measuring range	TDS: 0-9990PPM	TVOC: 0-9.999mg/m3
Basic accuracy	Body temperature: +0.2°C / +0.4°F TDS: +2%F.S	Body temperature: +0.2°C / +0.4°F TVOC: +5%F.S
Resolution	Body temperature: 0.1°C/°F TDS: 1PPM	Body temperature: 0.1°C/°F TVOC:0.001
Measuring distance	1-5CM	
Operating temperature	10-40°C	
Operating Humidity	<85%RH	
Battery type	2*AAA	
Tips: TDS = Total Dissolved Solids, wh TVDC = Total Volatile Organic Compo		

organic chemical compounds to simplify reporting when these are present in ambient air or emissions Size(HxWxD): 35mm x 142mm x 50mm Accessories:





### DT-8809/8809H Non-Contact Infrared Thermometers for animals

2x1.5V batteries, Gift box.

Features		
	8809	8809H
Measuring distance	0.5-1m	0.5-1m
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		*
Display Resolution 0.1°C(0.1°F)	*	*
Backlight LCD display	*	*
Read the Max/Min measuring temperature	*	*
Red backlight & beeper alarm		*
Interface	Bluetooth (Optional)	NB-IOT

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
Range (animal mode)	30°C to 45°C/86°F to 113°F
Resolution	0.1°C/0.1°F
Basic accuracy	±0.3°C/±0.5°F
Measuring distance	50-100CM
Response time	0.5 second

Size(HxWxD): 204mm x 155mm x 52mm Accessories: Weight: 320g 9V batteries, Gift box.







**7** 91 **/** 

Features

BP-102/106

(€0197 F© ∱

Measuring distance 1~75cm



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

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 10 measurements Automatic Data Hold & Auto power off Display Resolution 0.1°C(0.1°F) Backlight LCD display

Specifications 32.0°C to 42.5°C/89.6°F to 108.5°F Range(In body mode) Range(In Surface mode) 0°C to 60°C/32°F to 140°F Resolution 0.1°C/0.1°F 32 to 35.9°C/93.2 to 96.6°F(±0.3°C/±0.5°F) Basic accuracy 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 1~75cm Response time 0.5 second

Size(HxWxD): 146mm x 104mm x 43mm

Weight: 163g

Accessories: 9V battery, Carrying case and Gift box.

DT-137 Electron Clinical Thermometer





The special-purpose of electron clinical thermometer is body temperature Measuring, offering safe, accurate and quick temperature readings. Select oral, rectal or axillary as your measurement site. No need to worry about broken glass or mercury

Specifications	
Measurement rang	32.0°C -42.9°C(89.6°F-109.2°F
Measurement accuracy	±0.1°C(0.2°F)between 35°C to 42°C (95°F to 107.6°F)
Operating Temperature	10°C to 40°C(50°Fto 104°F)
Storage temperature	-10°C to +60°C
Memory	For signaling the last measured value
Battery:	3V, CR2032

Size(HxWxD): 156mm x 34mm x 22mm Weight: 32g CR2032 3V battery, Clamshell

## BP-96/96B/96H Electronic Blood Pressure Monitor



Model 96H





Specificati	ons		
Systolic/mmHg	Diastolic/ mmHg	Meaning	Action
<105	<60	Hypotonic	Consult your doctor
105-140	60-90	Normal	Self-monitoring is sufficient
140-160	90-95	Borderline hypertonic	Consult your doctor
>160	95-105	Mildly hypertonic	Consult your doctor
>160	105-115	Hypertonic,medium severity	Get medical attention
>180	>115	Severely hypertonic	Get medical attention immediately

Size(HxWxD): 66mm x 65mm x 30mm(96) 73mm x 68mm x 28mm(96B) 85mm x 85mm x 28mm(96H) Weight: 99g(96), 107g(96B),133g (96H)

# BP-102/106 Arm cuff is suitable for arm from 220 to 320mm circumference, the blood

pressure monitor readjust itself to identify the necessary pumping pressure, if the pumping pressure set in the factory is not sufficient, the device identifies this and continues pumping

Features
Talking function (BP-102)
99 x2 memory locations
The date and time are displayed and stored together with every blood pressure value
If the battery icon is displayed, the batteries are discharged and the device cannot be used until new batteries are installed

Specifications	
Display	Digital LCD display
Measurement	Oscillometric method
Pressure Display Range	0-299mmHg
Measurement Range	Pressure: 30 to 280 mmHg
Pulse rate	40 to 199 beats/min
Accuracy	Pressure: Within ±5 mmHg
	Pulse rate: Within ±5% of reading
Power Supply	4×1.5V "AA" Size Batteries
Operating Environment	10~40°C /15%~85%RH
Storage Environment	-10~50°C/10%~93%RH
Measurable Arm Circumference	220mm~320mm
Safety Classification	Internal power: Type B
Inflation	Automatic inflation with pumping
Air Release	Automatic rapid air release
Pressure Detection	Electrostatic capacity pressure sensor
Pulse Detection	Electrostatic capacity pressure sensor

Size(HxWxD): 136mm x 131.5mm x 68.5mm(106),145mm x 113mm x 115mm(102) Weight: 451g(106),596g(102)

Accessories:

4x1.5V "AA" batteries, Carrying case and Gift box.

## BS-860 High Definition Personal Video Borescope

Features
3.5" Color TFT LCD
Camera and Video function
Support real-time live view
TV peripherals to support operations in other
Highlighted with LED to support the operation in the dark
Built-in 1800mAh lithium battery, support USB charging
Standby function to support the charge
Support rotating the image 180° from top to bottom
Flexible gooseneck camera head with waterproof

Specifications	
LCD screen type	3.5"TFT
LCD Pixels	320x240
The max number of frames(FPS)	30FPS/S
Picture format from the camera	JPG(640x480)
Camera video format	AVI
Gooseneck length	1m(39")
Camera diameter	6mm(0.23")
Viewing distance	15cm to ∞
Viewing direction	Viewing angle 64°
Zoom and Rotation	2xZoom, 90° rotation
SD card	2GB/Max 32GB
Dust and water proof	IP 67
Working voltage	Li Battery 3.7V/1800mA
Language	Support English,French,German Spanish

Size(HxWxD): 120mm x 87mm x 185mm Weight: 584g

3.7V Li battery, gift box with carrying case.





BS-860 personal video borescope using 3.5" TFT LCD with high resolution: 320(W) × 240(H) application of H. 264 video codec technology makes images clearer. The flexible and comfortable wateproof (IP67) goose neck provide easy, simple and convenient way to check the place where hard to







CEM

Model 860



Allows user to view image and video on LCD monitor High visibility and 10 degree adjustable

LED lighting Rechargeable battery with USB cable

EN FR
GE ES Menu with multinational language