

Wall-Mounted Thermometer

Instruction Manual



**Perfect
Prime**

www.perfectprime.com



Contents

1. INTRODUCTION	2
2. SAFETY INFORMATION	3 - 5
3. PRODUCT STRUCTURE	6 - 7
4. BATTERY INSTALLATION	8
5. SETTING MODE	9
6. PROPER USE OF THE UNIT	10 - 13
7. EXCEPTIONAL SITUATION	14
8. CARE AND MAINTENANCE	15
9. SPECIFICATION	16 - 17
10. WARRANTY INFORMATION	18
















1. INTRODUCTION

- Your new alarm uses advanced infrared (IR) technology to measure temperature instantly and accurately on the forehead or hand.
- **Easy to use and less measurement time**
This alarm does not need body contact to ensure safety and hygiene. Its ergonomic design makes this thermometer simple and very easy to check the temperature. It only takes 1 second to take measurement and reading.
- **Body modes**
This alarm supports to measure temperature of body. Measuring range of body mode is 32.0°C to 43.0°C(89.6°F~109.4°F).
- **Color visible indication of alarm and alarm sounds**
When body temperature is over 37.5°C, color indicator will show red color and an alarm sounds for 10 times
- **Measurement**
Measurement time interval in 1 second and the measurement distance is within 1~10cm.
Please read the manual carefully before you use the unit, and keep for future reference.
- **Intended use**
The alarm is intended for intermittent measurement and monitoring of human body temperature from the forehead. The device is indicated for people of all ages and suitable for public places, such as schools, shopping malls, office buildings and other places.



2. SAFETY INFORMATION

-  This thermometer is not intended to substitute for a consultation with your physician. The forehead scan temperature serves as a reference only. It cannot be adjudged for a fever.
-  Basic safety precautions should always be observed, especially when the thermometer is used on or near children and disabled persons.
-  Please place the device unreachable by young children.
-  Avoid direct sunlight.
-  Do not touch the lens.
-  No modification of this device is allowed.
-  The swallowing of small parts like packing bag, battery, battery cover and so on may cause suffocation.
-  Please do not use a dilution agent, alcohol or petrol to clean the unit.
-  Please treat it gently and prevent the falling from a high place.
-  Please do not immerse it in liquid.
Never leave battery in the battery compartment for a long time without use, as they may leak and cause damage to the unit.
-  Please take off the battery if you do not intend to use within 3 months.
Replace with new batteries if the unit display a low battery symbol.
-  Do not mix the old and new batteries together.
-  Do not use during the transportation.













2. SAFETY INFORMATION

To ensure the correct use of the product, basic safety measures should always be followed including the warning and the caution symbols listed in the instruction manual:

Symbol descriptions

The following symbols may appear in this manual, on the label, on the device, or on its accessories. Some of the symbols represent standards and compliances associated with the device and its use.

	WARNING: This alert identifies hazards that may cause serious personal injury or death.
	CAUTION: This alert identifies hazards that may cause minor personal injury, product damage, or property damage.
	Type BF applied part
	Manufacturer
SN	Specifies serial number
	Authorized Representative in the European Community
	CE Mark: conforms to essential requirements of the EMC Directive - 2014/30/EU.
	DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
	Direct current
	Follow instructions for use
	CAUTION: Consult accompanying documents



2. SAFETY INFORMATION



WARNING

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being

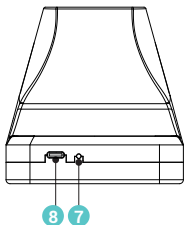
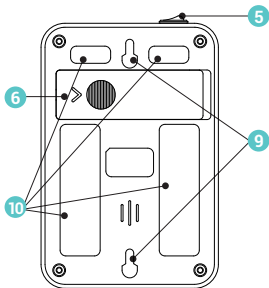
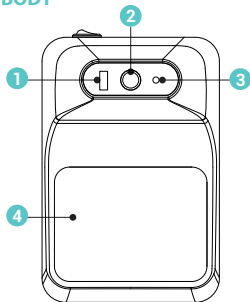
CLASSIFICATION

1. Internally powered equipment;
2. Type BF applied part;
3. Protection against ingress of water or particulate matter: IP21;
4. Not category AP/APG equipment;
5. Mode of operation: Continuous operation;



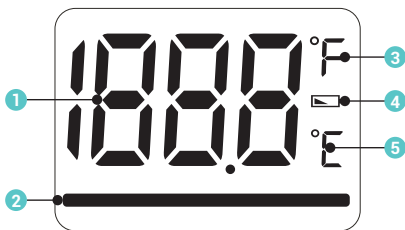
The user must check that the equipment functions safely and ensure that it is in proper working condition before it being used.

BODY



- 1 Infrared indicator
- 2 Auto-sense Probe
- 3 Measurement indicator
- 4 Display Screen
- 5 START/STOP Button
- 6 Battery Cover
- 7 Temperature Unit Switch
- 8 Type-C
- 9 Hanging Hole
- 10 Double-sided Tape

DISPLAY

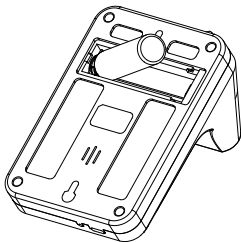


- 1 Temperature reading
- 2 LED Indicator
- 3 Celsius/°C
- 4 Fahrenheit/°F
- 5 Low battery indicator


4. BATTERY INSTALLATION

Remove the battery cover from the battery compartment, insert the battery

1. Remove the battery cover from the battery compartment as the arrow direction accordingly.
2. Insert 1pc 3.7V 18650 lithium battery, and ensure the battery is in the proper direction. Positive(+) and Negative(-) are displayed on the back of battery cover.
3. Close the battery cover.



LOW BATTERY AND REPLACEMENT

When power on, the low battery symbol  will display once the unit start to work, please connect the charger to charge. otherwise the unit can not work.

BATTERY TYPE AND REPLACEMENT

Do not use the battery beyond their expiry date.

Please remove the battery if you do not need to use for long time.



WARNING

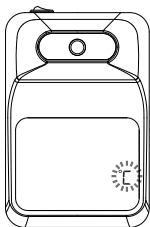
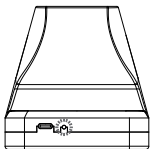
Dispose the battery in accordance with all federal, state and local laws. To avoid fire and explosion hazard, do not burn or incinerate the battery.



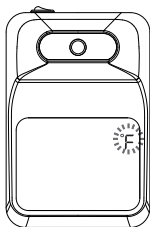
5. SETTING MODE

UNIT SETTING

There is a small hole on the bottom of the device. You can use a 2mm diameter screwdriver to insert the hole and then press the button.



Celsius/



Fahrenheit/°F

Temperature unit: Press mode switch hole then select °C or °F.



6. PROPER USE OF THE UNIT

PRE-MEASUREMENT

About Normal Body Temperature & Fever

The temperature in the forehead and temple area differs from the internal temperature, which is taken orally or rectally.

Vasoconstriction, an effect which constricts the blood vessels and cools the skin, can occur during the early stages of a fever.

In this case, the temperature measured by the Infrared thermometer may be unusually low. If the measurement therefore does not match the patient's own perception or is unusually low, repeat the measurement every 15 minutes. As a reference, you can also measure the internal body temperature using a conventional oral or rectal thermometer.

Body temperature can vary from one individual/person to next.

It also varies by location on the body and time of day. Below shows the statistical normal ranges from different sites. Please keep in mind that temperatures measured from different sites, even at the same time, should not be directly compared. Fever indicates that the body temperature is higher than normal. This symptom may be caused by infection, overdressing or immunization. Some people may not experience fever even when they are ill.

These include, but are not limited to, infants younger than 3 months old, persons with compromised immune systems, persons taking antibiotics, steroids or antipyretics (aspirin, ibuprofen, acetaminophen), or persons with certain chronic illnesses. Please consult your physician when you feel ill even if you do not have fever



6. PROPER USE OF THE UNIT

BODY SITE NORMAL TEMPERATURE RANGE

Body Site	Normal Temperature Range
Oral	0.6°C (1°F) or more above or below 37°C (98.6°F)
Rectal/ear	0.3°C to 0.6 °C (0.5°F to 1°F) higher than oral temperature
Axillary (armpit)	0.3°C to 0.6 °C (0.5°F to 1°F) lower than oral temperature

Note:

Body Temperature at WebMD;

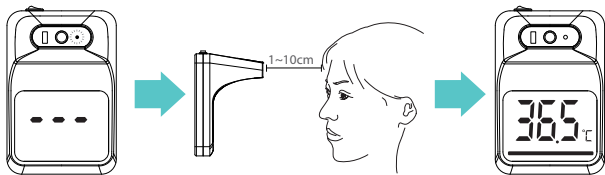
Website:<http://firstaid.webmd.com/body-temperature>;
retrieved at 2010 Jan 7



6. PROPER USE OF THE UNIT

AS A BODY THERMOMETER

1. Press the START/STOP button, all symbols will appear on the display, you can hear 1 short beep.
2. Place the forehead or hand close to the probe in parallel within the distance between 1~10cm. Once the blue measurement indicator light, the meter will measure automatically.
3. The measurement will be finished in 1 second, when it has been completed, you can hear 1 long beep, in the meantime, the reading will appear on the display with green LED indicator.





6. PROPER USE OF THE UNIT

Note:

If the reading is $<37.5^{\circ}\text{C}$ (99.5°F) and $\geq 32^{\circ}\text{C}$ (89.6°F), the display will show together with green LED indicator.

If the reading is $\geq 37.5^{\circ}\text{C}$ (99.5°F) and $<43^{\circ}\text{C}$ (109.4°F) the display will show together with red LED indicator and 10 short beeps.




As the forehead measurement temperature is likely to be affected by sweat, oil and the surroundings, the reading shall be taken as a reference only.

If the probe is placed at an angle close to the forehead measurement, the reading will be affected by surrounding temperature.

Babies' skin reacts very quickly in the ambient temperature. Therefore, do not take their temperature with the Infrared thermometer during/after breastfeeding, because the skin temperature maybe lower than the internal body temperature.



7. EXCEPTIONAL SITUATION

Symbol	Correction
	In Body Mode, Measured temperature is above Measuring range of 43.0 °C/109.4°F, it is shown on the display with red LED.
	In Body Mode, Measured temperature is below the Measuring range of 32.0°C/89.6°F, it is shown on the display with red LED.
	Low battery, please connect the charger to charge
Err	Thermometer system fails or affected by electric magnetic field



Please contact the distributor if you can not solve the problem, do not disassemble the unit by yourself!



8. CARE AND MAINTENANCE

CARE FOR THE MAIN UNIT

Keep the unit in the storage case when not in use.

Clean the unit with a soft dry cloth. Do not use any abrasive or volatile cleaners.

Never immerse the unit or any of its' component in water.

MAINTENANCE



Do not clean the unit with naphtha, thinner or gasoline etc.



Remove the batteries if the unit will not be used in 3 months or longer.



Store the unit in a clean and dry location. Do not subject the unit to extreme hot or cold temperature, humidity and direct sunlight.



Do not use the unit under the influence of electromagnetic interference (nearby cellphones, microwave etc.)

Note:

We will not be responsible for any quality problem if you do not care and maintain the product as instructed.



9. SPECIFICATION

Description	ALARM
Display	LED digital display
Measuring localization	Forehead or Hand
Measurement range	Body mode 32.0°C~43.0°C (89.6°F-109.4°F)
Temperature unit	°C/°F
Display resolution	0.1°C/0.1°F
Accuracy	±0.2°C/±0.4°F
Beep alarm	1 short beep when power on and start measurement; 1 long beep with green LED when measurement reading is below 37.5C/99.5°F; 10 short beeps with red LED when measurement reading is greater than or equal to 37.5C/99.5°F; 3 short beeps with red LED when system fails
LED color indicator	Green:Temperature<37.5°C(99.5°F) Red:Temperature≥37.5°C
Power source	18650 lithium battery 2000mAh /Type-C



9. SPECIFICATION

Main unit weight	Approx. 151g (batteries not included)
Main unit size	L140mm x W93mm x H93mm
Accessories	Instruction manual
Operating environment	Body mode 10.0°C~40.0°C/50.0°F-104.0°F
Storage and shipping environment	Temperature: -20.0°C~50.0°C/-4.0°F~122.0°F Humidity: 15%~95%RH avoid crash, sun burn or rain during transportatio
Expected service life	five years



10. WARRANTY INFORMATION

- The unit is guaranteed to be free of defects in workmanship and materials under normal use for a period of 1 Year from the date of purchase.
- For repair under this warranty. Our authorized service agent must be advised of the fault within the period of the warranty. This warranty only covers parts and labor service under normal operations. Any defect resulting from natural causes, eg.flood, hurricane etc, is not covered in this guarantee. This guarantee also does not cover damage incurred by use of the unit not in accordance with the instructions, accidental damage, or being tampered or serviced by unauthorized service agents.
- The following will be excluded from this warranty-if the thermometer has been misused, abused,or neglect in following the manual's instructions on purpose and unauthorized repair or modifications.
- The device requires no calibration.
- The device is not repairable and contains no user serviceable parts.

CUSTOMER SERVICE INQUIRIES

Your emails are important to us so we strive to reply all inquiries and emails within **24 hours**. In exceptional cases, we may require more time to respond.

Thank you for your understanding.

For more information about our products and services, please send us an email:

cs@perfectprime.com

For B2B or project-based application, please send an email:

sales@perfectprime.com

FOR MORE INFORMATION ABOUT PERFECTPRIME PLEASE VISIT
OUR ABOUT US PAGE AND FEEL FREE TO BROWSE.



Scan QR Code for the Youtube channel for video manual



Scan QR Code for the Product Manual page (Multi-Language available for certain products)



Scan QR Code to register the product for 1 year warranty



HORMES LIMITED
cs@perfectprime.com
G/F UNIT 3, 61 GLENTHORNE ROAD,
LONDON W6 0LJ UNITED KINGDOM
+44 203 7695377

Retailer

Email

Address

Telephone