

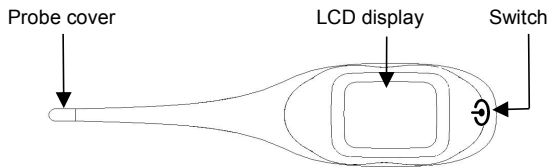
# Electronic Thermometer Manual

## Model: PT-11B

Electronic Digital Thermometer adopts scientific technology of microcomputer. It breaks through the traditional disadvantages of the mercury thermometer of mercury pollution and inconvenient reading with features of fast measurement, safety and simply operation.

### Specification

Measuring Range: 32.0~43.9°C  
 Measuring time: About 10 seconds  
 Accuracy:  $\pm 0.1^{\circ}\text{C}$  for 35.0~41.0°C &  $\pm 0.2^{\circ}\text{C}$  for remaining range at an ambient temperature of 22°C  
 Display: 3 1/2 LCD digits (Unit of display : 0.1°C)  
 Battery: CR2032 lithium  
 Battery life: About 1000 times.  
 Weight: 27 g



### How to use

- 1) Please make sure the environment temperature is between 16°C to 31°C before use.
- 2) Press power switch, the screen shows the full segment with a sound of "Bi", which indicates sufficient power.



- 3) Memory function: After the full segment, the last measured value with the letter of "Last memory" are displayed
- 4) After 2 sec., it will display "Lo°C". Then the symbol "°C" will flash. Please wait for the "°C" to flash 3 times before taking measurement.
- 5) A buzzing tone will be heard for about 3 seconds which means the finish of measurement.
  - a. Normal alarm: sound of "bibi.....bibi.....bibi....." with green backlight 5 seconds means normal temperature which is below 37.6°C
  - b. Fever alarm: Sound of "bibibibi...bibibibi...bibibibi..." with red backlight 5 seconds means fever that the temperature is above 37.6°C.
- 6) During measurement:
  - LCD will display "Lo°C" if the measured temperature is below 32.0°C, or will display "Hi°C" if the measures temperature is above 43.9°C.
- 7) Turn off the unit by just slightly pressing power switch, or leave it for a few minutes, it will auto-off to save power.
- 8) When it is used to measure children temperature, close supervision shall be provided by an adult.
- 9) To maintain the accuracy of each measurement, please wait for at least 3 minutes before another measurement is taken.

### Measurement:

You are advised to measure your temperature at the same time in the morning, if it is earlier or later, the temperature would be lower or higher.

- 1) Used in mouth: Please close your mouth for 1 minute for stability of temperature, breath calmly through nose. Respiratory air would affect the accuracy of measure of your mouth.
- 2) Used in anus of rectum: This is the way that can get the most steady temperature and suits for both infants and children. The sensor shall be inserted for 2~3 cm. Vaseline can be used for easier insertion.
- 3) Used under armpit: Clean the thermometer with a dry cloth and put it under armpit. Press and fix it with the arm. The temperature value of this measurement is not so accurate that not recommended for accurate measurement

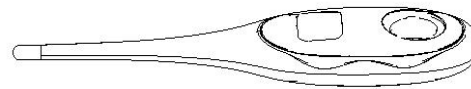
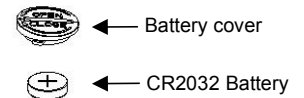
**The normal temperatures are different from person to person and measuring time.**

**Cleaning is required before every measurement.**

**Measurement is inaccurate when the battery is low power**

### Replacing the Battery

- 1) When the display becomes indistinct or when "■" appears on LCD, the battery must be replaced at once for accurate measurement.
- 2) To replace the battery, open the cover of the end part according to the indication with a coin and takeout the used battery.
- 3) When replace with a new battery, make sure to use the new CR2032, then re-insert the cover with the coin, Avoid damage to the waterproof ring.




### Cleaning and maintenance:

The thermometer is waterproof and can be cleaned by water or cleaning lotion with soft cloth: Cleaning lotion below is recommended:

Name	Density
Medical alcohol	75%

**Notes: Other lotion, density or cleaning method may damage the thermometer. The product does not need any calibration and is recommended to use for 3 years.**

### Remarks:

- 1) It is suitable for measuring temperature of human body and necessary for families.
- 2) It is designed and manufactured complying with relevant requirements in EN12470-3: Performance of Compact electrical thermometers (non-predictive and predictive) with maximum device.
- 3) It has passed EMC emission test, immunity test according to EN60601-1-2 and biocompatibility test according to MDD annex I .
- 4)  According to the degree of protection against electric shock, it is classified to BF, in accordance with EN60601-1.
- 5) Avoid falling, crash or knock.
- 6) Never put it in boiled water for sterilizing.
- 7) Never touch any chemical solution and keep away from straight sunlight or heat source as well as strong electromagnetic source to avoid interference.
- 8) It shall be operated in an environment at the temperature of 10~35°C and a humidity of 40~80% while stored and transported in an environment at the temperature of 0~40°C and humidity of 30~90%.
- 9) Do not remove any parts except when replacing the battery.
- 10) Please replace the battery before claim for replacing a new product.
- 11) The scrap of product and battery are to be disposed according to relevant national regulations.
- 12) Caution! Be sure that both the battery and the thermometer are kept away from children.
- 13) To prevent battery leakage corrosion, please remove the battery if no use long time.
- 14) The product life is 3 years
- 15) Children should always be under close supervision while using this product. After monitoring the temperature, the unit should be removed from the child immediately.

**EC REP** Luxus Lebenswell GmbH

Kochstr.1,47877,Willich,Germany



**Hangzhou Ouhui Technology Co.,Ltd.**

NO.8-2, Jiaqi Rd, Xianlin Industrial Park,Yuhang District, Hangzhou,Zhejiang,China

