



## SHENZHEN XEAST TECHNOLOGY CO., LTD.

◆ We specialize in R&D, production and sales of various Laser Level, Thermal Imager, Laser Distance Meter, and other environmental equipment.  
◆ We do our best to provide sincere pre-sales, on-sale and after-sales service to build a bright future together with you.

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## ● SPECIFICATION



Medical supplies baby Infrared Digital Body Non-contact IR Infrared Thermometer

### 1. Introduction

This is a professional hand-held non-contact infrared thermometer which can reduce cross infection effectively. It is widely used for measuring temperature of human body and animals. Use the meter to test the temperature of temporal artery, which is the middle of the forehead from the hair line down to brows, could get stable and accurate measuring. Too much to right or left in the middle of the forehead will bring an inaccurate temperature reading.

### 2. Features

- \* Precise non-contact measurement
- \* Select-able temperature units °C/°F
- \* Automatic measurement range selection with resolution of 0.1°C/ 0.1°F
- \* LCD backlight
- \* Auto data hold
- \* Auto power off

### 3. Safety

- \* Please read this user's manual thoroughly before using this unit
- \* For the most accurate results, making reading with and ambient temperature of 10~40°C
- \* Do not use the meter near electrified objects to avoid electric shock
- \* Do not use the meter in the relative humidity over 85%

\* Do not use volatile liquid to clean the unit, swipe it with dry soft cloth.

\* Do not disassemble the unit, repair it by qualified personnel

#### 4. Operating Instruction

##### 4.1 Notice before operation

\* If the meter has been stored in a cold or hot environment, allow it 15 to 20 minutes to acclimate to room temperature before making measurements.

\* Measurement readings are varied from skin color and thickness

\* Do not keep the meter in the sun or immerse it in water

\* Make sure the skin is dry and that no hair interferes with the measurement.

| Measuring parts | Normal Temperature           |
|-----------------|------------------------------|
| Anus            | 36.6°C~38.0°C/97.8°F~100.4°F |
| Oral            | 35.5°C~37.5°C/95.9°F~99.5°F  |
| Armpit          | 34.7°C~37.3°C/94.4°F~99.1°F  |
| Ear             | 35.8°C~38.0°C/96.4°F~100.4°F |

##### 4.3 Normal body temperature range for different ages

| Ages  | Normal Temperature           |
|-------|------------------------------|
| 0~2   | 36.4°C~38.0°C/97.5°F~100.4°F |
| 3~10  | 36.1°C~37.8°C/97.0°F~100.0°F |
| 11~65 | 35.9°C~37.6°C/96.6°F~99.7°F  |

#### 5. Specifications

|   |  |
|---|--|
| Measuring Range   | 32.0°C~42.0°C(89.6°F~107.6°F)  |
| Accuracy  | 32.0°C~35.9°C(89.6°F~96.6°F);±0.3°C/0.5°F<br>36.0°C~39.0°C(96.8°F~102.2°F);±0.2°C/0.4°F<br>39.1°C~42.0°C(102.3°F~107.6°F);±0.3°C/0.5°F |
| Resolution  | 0.1°C/0.1°F  |
| Measuring Distance  | 5cm  |
| Operating Temp.   | 10°C~50°C  |
| Relative Humidity   | ≤85%   |
| Auto Power Off  | Meter shuts off automatically after 7 seconds of inactivity  |
| Power Supply  | 9V battery   |
| Weight  | 145g   |
| Dimensions(L*W*H)   | 134*88.5*36mm  |
| Note: the accuracy is obtained under ambient temperature 18°C-28°C/64°F-82°F. |  |

