Intelligent Dector

P-Z-1001-XZY

Product Instruction Manual



1、Introduction

This product is a professional non-contact infrared thermometer, effectively reduce bacterial cross-infection.

2、Characteristics

◆Non-contact high accuracy ◆Automatic induction ◆Backlit liquid crystal display

3、Safety Clause

◆Please read this manual carefully before use

◆Please use this product at ambient temperature from 16 °C to 35 °C

◆Do not use above 85% relative humidity

◆When cleaning, wipe the instrument surface with 75% alcohol

◆Do not put instruments in water

◆Do not store in high temperature and humidity.

◆The product must be maintained by a professional

◆If there is a problem with the meter, please contact the distributor and do not attempt to repair it yourself.

4、Instructions

4.1、Points to note before use

◆When the room temperature changes greatly, the detector should be kept in the room for 10 to 20 minutes before use, can get more reliable and stable measurement

◆Depending on the body temperature, the measurements will vary.

◆Do not expose the product to the sun or water.

Important: when taking your temperature, make sure you remove your hair and dry your sweat

5、Technical Specification

Measuring range	35.0℃~42.9℃
Note: temperature over 37.2 °C is low grade fever. Only for rapid screening, not for other purposes of the basis.	
Accuracy	35.0℃~42.9℃±0.3℃
Resolution	0.1℃
Measuring distance	10CM
Operating ambient temperature	16℃-35℃
Relative humidity	<85%
Automatic Dormancy	10±5 S
Power supply	5V1A
Display screen	LEDDigital screen
Measuring time	≤1S
Horn power	3W
High temperature alarm	Support
Voice Broadcast	Support
Note: Accuracy is obtained at ambient temperature from 16 °C to 35 °C.	

6、Panel description



7. Points to note for measurement

7.1.1 The machine is mounted indoors on a fixed bracket or wall and is kept free of sloshing.

7.1.2 Wait 10 to 20 minutes for the equipment to be powered up in the new environment before starting the measurement.

7.1.3 Forehead from the device to maintain about 10 cm effective distance of 1 second, the device sensors automatically measured the temperature after the human body.

7.1.4 After the measurement is completed, the body temperature value will be displayed on the screen, accompanied by a voice announcement of the temperature value, and a prompt indicating whether the measurement is normal temperature and high temperature.

7.1.5 The body temperature values measured ranged from 35.0 °C to 42.9 °C, indicating "Hi" above 43.0 °C and "Lo" below 35 °C.

Note: If there is a drastic change in the ambient temperature at the detector lock, it will affect the accuracy of the detector. Wait 10 to 20 minutes in the new environment before taking the measurement. Make sure to remove the hair and dry the sweat when measuring again.

8、Frequently asked questions

8.1 LCD display "HI": The number of analysis out of the measurement range, out of 42.9 °C.

8.2 LCD Display "LO": the analysis shows that the magnitude is less than 35.0 °c below the measuring range.

9、Appendices

◆Instruction Manual ◆Warranty card ◆Adapters ◆Power Cord ◆Certificate of conformity

Product Warranty Card

Dear users, thank you for buying our products. In order to better serve you, after the purchase of products, please fill out and properly maintain this warranty card.

User name		Contact	
Contact address			
Product name		model	
Date of purchase			
Factory number			
Maintenance record	Date	Cause of failure	Handling Situation

1、Warranty instructions

2、Within one year from the date of sale, if the user has any problems in normal use, he can enjoy the free maintenance service (except accessories) with this warranty card certificate

3、The following situations do not belong to the warranty: A man-made or self-dismantling caused damage: B: Normal use of the product wear and tear: C, product accessories

4、because of artificial, overtime warranty and force majeure caused by the damage, we will charge when the cost of parts, do not charge labor.

5、In case of product failure, please contact the local agent or the company, please specify the contact information and failure phenomenon.

User name		Contact	
Contact address			
Product name		model	
Date of purchase			
Factory number			
Maintenance record	Date	Cause of failure	Handling Situation