

# BCWZ33-THERMAL

## Temperature Measurement Walk-Through Metal Detector



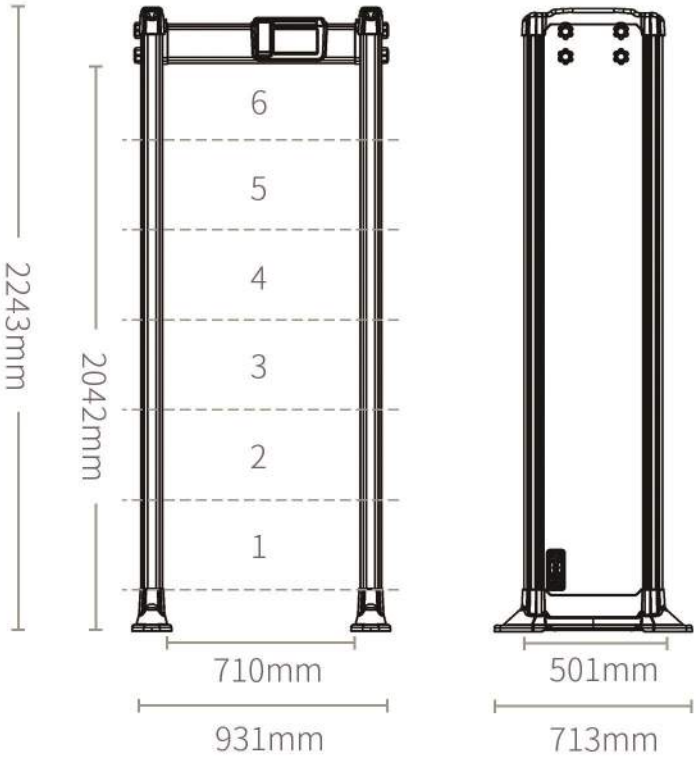
- ◆ Options: 6/12/18/24/33 zone
- ◆ Metal detection: metal likes a clip

# ► Thermal imaging binocular conch hemispheres

Name	values
Measurement range	30°C~45°C
Measurement accuracy	±0.3°C
Working temperature	10°C~+30°C
Detector pixel	192x144
Field of view	180°/mirror image
measurement	AI
Max. resolution	1920x1080
Interface	RS-485



## ► Product parameters



### Our factory



Automatic production line



Product testing area

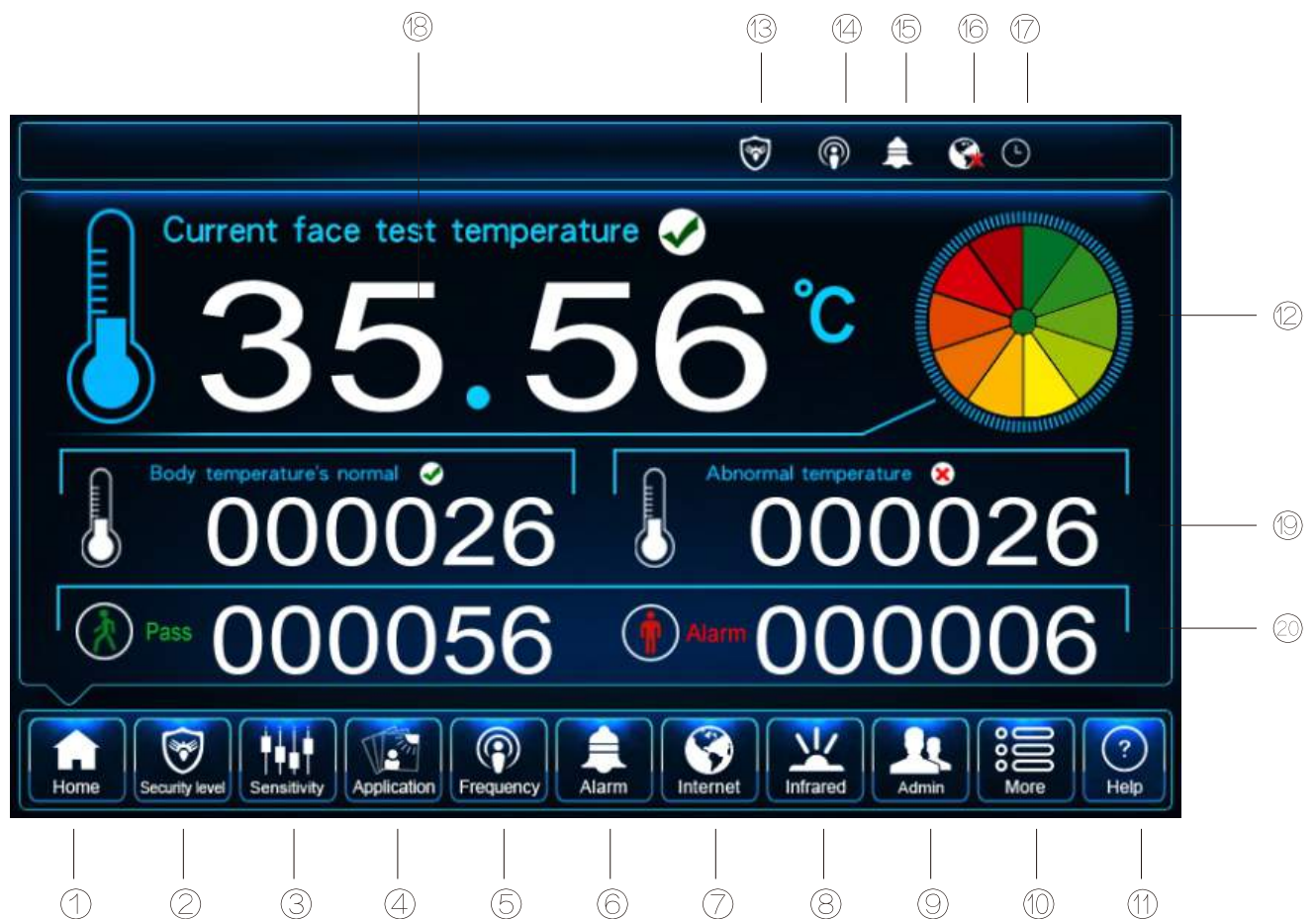


Product acceptance



Product warehouse

# Control Panel Settings



- |                  |            |                             |                            |
|------------------|------------|-----------------------------|----------------------------|
| ① Home           | ⑥ Alarm    | ⑪ Help                      | ⑯ Networking               |
| ② Security level | ⑦ Internet | ⑫ Metal Quantity Indication | ⑰ Time Display             |
| ③ Sensitivity    | ⑧ Infrared | ⑬ Security Level            | ⑱ Face Temperature Display |
| ④ Application    | ⑨ Admin    | ⑭ Working Band Shows        | ⑲ Test temperature count   |
| ⑤ Frequency      | ⑩ More     | ⑮ Alarm Settings Display    | ⑳ Alarm metal count        |

## Starting up

Connect the power supply and press the power switch button (on the side of the door panel; The oval walk through metal detector has no switch (PS: in order to improve the waterproof effect,)) The equipment starts and enters the system self-check program, at this time, each location column light turns on; Enter standby mode and display to "please accept security check" standby interface.

## Input password

In the administrator Settings interface, you can enter and change the password, and the original password is "00000000".

## Input password

The customer can conduct periodic inspection of the equipment in need. In the "more Settings" interface, click "system management - device diagnostics", the device enters the self-check state, and if the device fails, the corresponding location will be prompted by red "X".



# Product introduction

## Product illustration

Muti-zone intelligent walkthrough metal detector with high performane,in the meantime ,it have higher sensitivity、light weight 、best resistance of interference and perfect stability. This model adopts high strength material、more lighter and convenient transportation and installation. With Fully modular product, assembly on flow line production,so can keep the stability of production. It is easy to operate with Intuitive interface. So can operate without any training.

Muti-zone intelligent walkthrough metal detector is widely used in athletic meeting,conference,school etc. This item is gotten shape patent,and achieve right of software registration. Its detection theory is to use electromagnetic field to detect metal object,and even detect Metal quantity by acousto-optic alarm mode. It consists of the main unit、HF signal generator、infrared sensor. It is most advanced metal detector gate with elegant shape、superior detection ability、muti-zone detection、unique operation network system、portable features.

## Technology advantages

- Adaptive system: when system enters into adaptive mode, it can adapt the testing standard
- The sensitivity of Each detection zone can be adjusted randomly with adaptive technology)
- Can Change the detection zones (customer oneself can convert detection zones easily)
- For Sound、Light alarm, alarm tone、alarm time length, can be change randomly.
- Query function: the system with real-time information query function.
- Detection ability: at least detect 100 persons within one minute.

## Specification

- Detection objects: prohibited items, including mobile phones and metal; .
- Net weight: 69KG; Gross weight: 82KG;
- Vertical external dimension: 2245x935x715mm;
- Channel size: 2045x710x515mm;
- Package size: 2320x790x560mm;
- Packaging volume: 0.96m3; .
- Working humidity: 99%, no condensation;
- Working environment: -20℃~85℃;
- Power supply mode: the whole series can be equipped with batteries, lasting 4, 8, 16, 24, 48, 72 hours (optional);
- Voltage input: +12V DC (low voltage version)