

# Technical Specifications

## Walk-through Body Temperature Detector System



## Description

Walk-through medical body temperature detector



### Walk-through body temperature detector

Fever detector has a high sensitive detection temperature, detects a wide range and fast speed, it doesn't interfere with the measured target, and its use is safe. Only when a person passes through it in the detection body range, this detector shows an immediate human body surface temperature, an operator can obtain accurate data. If they are suspicious fever patients.

### Features:

1. Non-contact detection, safe and reliable, floor design, after the probes scan 0.3 ~ 0.5 seconds, it displays detection results and its results are digital show.
2. The red and green light-emitting diodes display the work state to be clear and intuitive, its measurement system can automatically open.
3. Many vertical scanning probes are in order to adapt to different height people for accurate measurements.
4. An automatic voice broadcast system broadcasts monitoring results.

Optional: After starting the detector, a green light flashes, when it encounters a high temperature, the green light goes out, is turned off, and in the meanwhile the red light flashes and it gives an alarm sound.

After starting the detector, a green light does not brighten, when someone passes through it, the green light flashes in a normal temperature, but in a high temperature the red light flashes and it gives an alarm sound.

- **Technical data:**

- Door Size: 2100 mm (H) x 980 mm (W) x 880 mm (depth).
- Repeated measurement and time interval: 0.5 seconds.
- Relative humidity: 80%.

- Voltage: 110V, 220V ( $\pm 10\%$ ), 50Hz/60Hz.
- Temperature resolution: 0.1°C.
- Door frame made by alloy, its appearance is high-grade.
- Alarm temperature: 37.5 °C, ( this temperature can be free to be set, for example: 37 °C, 37.1 °C, 37.2 °C, 37.3 °C, 37.4 °C and so on ). The factory setup is 37.5 °C, the body temperature exceeds it for the alarm. Fever alarm.
- Install more than 13 medical detection body temperature sensors in this system, body temperature sensors are made in Germany.

**Application:**

**This** walk-through body temperature detector has a non-contact measurement temperature, high accuracy, fast speed measurement and over-temperature alarm, it is particularly suitable for seaports, ports of entry, airports, hotels, stations, exhibition, schools, hospitals, prisons, border, factories, public places & other occasions to use, suitable for **large** flow of people in the public for the **rapid** detecting human body temperature. These Gates are already installed in China, Iraq, Morocco, Vietnam, Malaysia, Nigeria, Spain, Egypt, Kenya, Austria, Thailand, India, Iran, Italy, Brazil, Syria, Libya, Saudi Arabia, South Africa, Turkey, Mexico and so on for local customers' use.

**Certificates:**

**European CE and EMC international Medical Device standard certificates.**

In case you have any enquiry or further questions, please contact @ 1-647-787-8561

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