

INFRARED THERMO GATE

Thermal imaging thermometry door(hereinafter referred to as "thermometry door") is an accurate and convenient temperature measuring device. When the person stands in the thermometry door, the forehead is aligned with the temperature measuring point for 1-2 seconds, and the thermometry door will automatically sound and light alarm when the body temperature exceeds 37.3°C. If the temperature is normal, the thermometry door will show the normal temperature. The product is easy to install, convenient for use, safe and reliable. The thermometry door adopts infrared non-contact temperature measurement to reduce the cross infection caused by contact temperature measurement and realize the accurate matching with the personnel and temperature, which is the first line of defense for prevention and control. The equipment can be used in schools, hospitals, enterprises, ports, passenger stations, exhibition halls, conference centers, major celebrations, concerts and other crowded places.



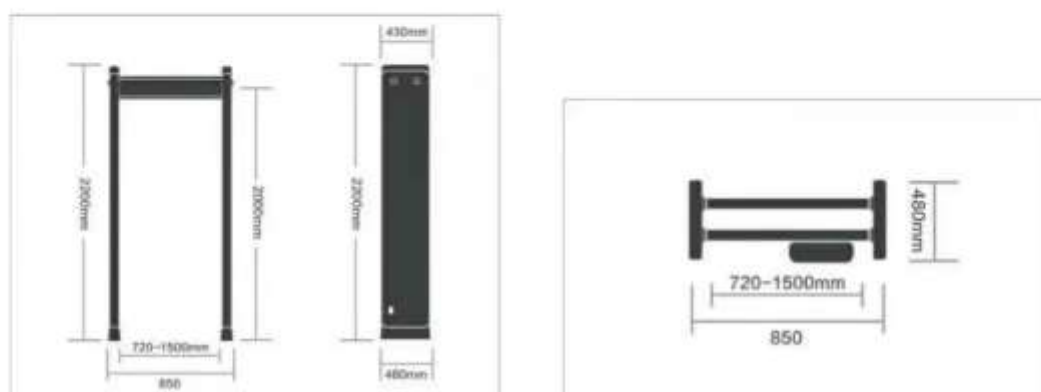
PRODUCT PARAMETERS

| Product functions | | Parameters |
|-----------------------|------------------------|---|
| Thermometry functions | Human body thermometry | Support for face temperature detection |
| | Thermometry range | 20~50 ℃ |
| | Thermometry alarm | Built-in horn, human body temperature is too high and trigger alarm |
| | Thermometry accuracy | ±0.5 ℃ |
| Product parameters | Power supply | AC 187V-242V/47.5-52.5HZ works without adjustment |
| | Alarm sound | > 85dB |
| | Equipment power | 12W |
| | Display | Liquid Crystal Display(LCD) |
| | Personnel pass rate | > 30 person/mimute |
| | Equipment N.W. | About 70KG |
| | Channel size | 2000mm(height)x720mm(width)x430mm(deepth) |
| | Equipment appearance | 2200mm(height)x850mm(width)x430mm(deepth) |




PRODUCT CHARACTERISTICS

- ◆ Designed for use in crowded places to meet the requirements of fast pass;
- ◆ The measurement time less than 2 seconds;
- ◆ Bilateral correlation infrared can accurately detect the people number of passing through and that of alarming;
- ◆ Small LCD screen, English operating software, easy to operate;
- ◆ Safety protection: strictly implement the national ISO 9000: 2008 quality certification system and the international CE and FCC certification standards;
- ◆ It is harmless to heart pacemaker wearer, pregnancy and magnetic substance, etc.

PRODUCT ADVANTAGE



- ◆ non-sensing temperature: the temperature of the face of the person passing through the temperature measuring door can be tested and the person can be accurately matched to reduce the risk of cross infection caused by contact temperature measurement. Temperature accuracy: $+0.5^{\circ}\text{C}$, detection distance: 0.3m-3m;
- ◆ Human body temperature prescreening: to set the safety temperature threshold, beyond this threshold, Temperature measuring door acousto-optic alarm will be triggered, establish the first line of defense, the effective monitoring rate of fever patients up to 99%;
- ◆ Door body material : fire prevention board material, plus baking PVC or Sheet metal material, inlaid aluminum alloy pillar, Fire prevention, moisture-proof, anti-collision, non-deformation, durable;
- ◆ Component Modular design, which is convenient for transportation and maintenance.

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| | Infrared thermal imaging temperature measurement | Forehead temperature gun | Mercury thermometer |
| Principle | Non-contact surface area array temperature measurement | Point-contact temperature measurement | Direct-contact temperature measurement |
| Distance | 5-10m | 1-3 CM | 0 |
| Speed | Real-time | 3-5 seconds | 3 minutes |
| Efficiency | About 500 people/ minutes | About 12 people/ minutes | About 1 person/3 minutes |
| Retained | Temperature data and photos | Digital temperature | Temperature scale |



