

2MTHWT

Human Body Temperature Measurement Gate
with Single Thermal Sensor



Overview

The human body temperature measurement check gate can be used to detect abnormal human body temperature. It is suitable for the control of crowded places can reduce the risk of cross infection, it can be applied to scenarios such as campuses, enterprise, government, etc., and is helpful in preventing and controlling the spread of infectious diseases.

Features

- Temperature detection walkthrough with one temperature sensor 1x at wrist level
- Displays temperature on the top panel
- Temperature measurement distance: 2"-10" inches
- Accuracy Reading $<0.2^{\circ}\text{C}$ / 0.5°F
- Non-contact detection to avoid cross infection
- Easy to set up and use
- Safe for pregnant women, and people with pacemakers and/or hearing aids

Specifications

Display Content	When temperature is measured, the display area shows the real-time temperature of the human body and the number of people coming through. When idle the temperature display will show the temperature of the working environment. When the running indicator is green, it is ready to operate. When the indicator light turns red, a temperature exceeding the threshold is detected.
Temperature Detection Range	$0^{\circ}\text{C}\sim 45^{\circ}\text{C}$ / $32^{\circ}\text{F}\sim 133^{\circ}\text{F}$
Temperature Error Variation	$\pm 0.2^{\circ}\text{C}$ / $\pm 0.5^{\circ}\text{F}$
Password Protection	Only authorized personnel can operate
Power Supply	AC110V/60HZ
Power Consumption	$<20\text{W}$
Operating Temperature	$-10^{\circ}\text{C}\sim 45^{\circ}\text{C}$ / $14^{\circ}\text{F}\sim 113^{\circ}\text{F}$
Operating Humidity	$<80\%$
Weight	110.23 lbs
Overall Dimension	89.4 in x 32.7 in x 19.7 in
Channel Dimension	78.7 in x 27.6 in x 19.7 in
Notes	The installation environment should be rainproof, moisture-proof and dry, and the environment temperature balance should be kept as far as possible. High temperature objects should be kept away from the surrounding environment. Chemical agents such as 84 disinfectant and 75% ethanol disinfectant should be avoided from corroding the outer membrane of the temperature control probe.

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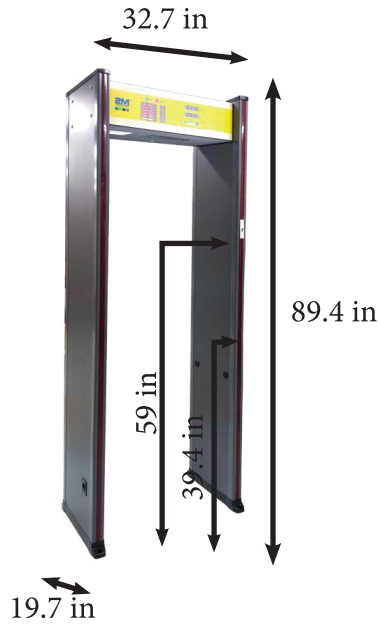
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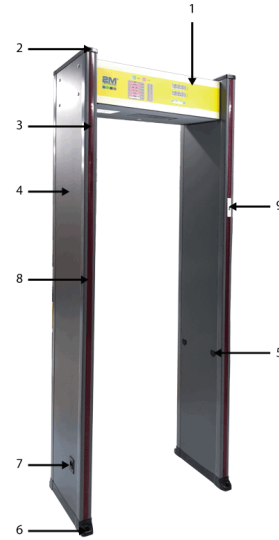
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Dimensions



Diagram



1. Main case
2. Top cover
3. Aluminum strip and light cover
4. Door plate
5. Infrared sensor
6. Stabilizer base
7. Power supply socket
8. LED light bar
9. Temperature sensor