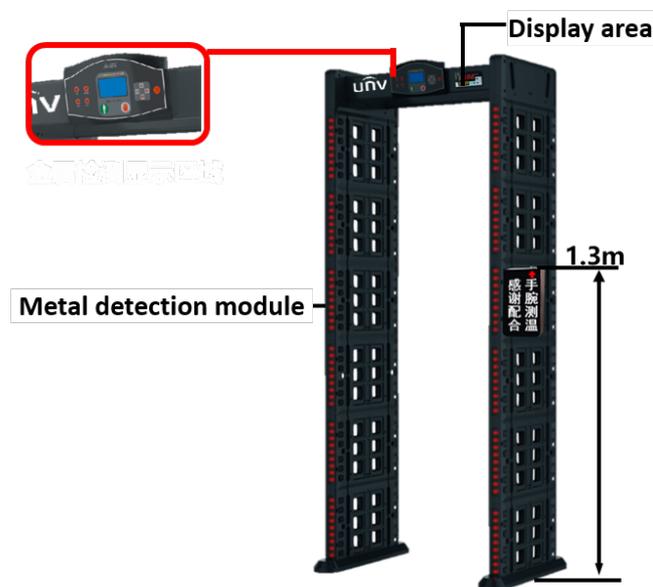


# USS-SC100B-TM Human Body Temperature Measurement Metal Security Gate

## Overview

USS-SC100B-TM human body temperature measurement metal security gate is a multi-functional safety check equipment, it can be used to detect whether there is metal contraband and whether the human body temperature is abnormal. It is suitable for the control of crowded places since it can solve the risk of missing detection and cross infection, it can be applied to scenarios such as campus, enterprise, government etc., and it is helpful to prevent and control the spread of infectious diseases.



## Key Features

- Multi-function, support human body temperature measurement and metal detection
- Rapid deployment and easy to use, the temperature can be measured on the wrist, the metal contraband detection and alarm module can count the number of people and alarms in real time
- Temperature measurement distance: 3-5cm, error <math>< 0.5^{\circ}\text{C}</math>
- Non-contact detection to avoid cross infection
- Avoid the leakage of manual temperature measurement when the flow is large
- Alarm temperature editable: the alarm will trigger when the detected human temperature over the set value
- Strong anti-interference ability, can realize zero distance deployment of multiple devices without interference
- Built-in 30 security scene modes, which can be selected according to different security scene requirements
- Made of light materials such as ABS, PC and aluminum alloy, stable structure, environmental protection, non-deformation and long service life

## Specifications

<b>Model</b>	USS-SC100B-TM
<b>Display content</b>	<p>When the temperature of the human body is measured, the temperature display area shows the actual temperature of the human body and the alarm temperature value. The metal detection display area shows the number of people who have passed and the number of people who have given the alarm through the metal detection.</p> <p>When no one passes, the temperature display area displays the temperature of the working environment.</p>
<b>Temperature detection range</b>	32~42℃
<b>Temperature error</b>	±0.5℃
<b>Accuracy</b>	0.1℃
<b>Alarm temperature setting</b>	The alarm temperature can be set manually to give out sound and light alarm
<b>Metal detection zone mode</b>	18 detection areas
<b>Metal detection accuracy</b>	With the function of automatic sensitivity adjustment, each location can set the sensitivity level of 300, the minimum can identify a coin
<b>Working frequency range</b>	9 working frequency
<b>Password protection</b>	Only authorized personnel can operate
<b>Safety</b>	Can exclude belt buckle, jewelry, keys and other items. It's no damage to pacemakers, hearing AIDS, pregnant women, CDS, etc.
<b>Power supply</b>	AC 100V-240V
<b>Power consumption</b>	15W
<b>Operating temperature</b>	-20℃~+70℃
<b>Operating humidity</b>	0~95%
<b>Weight</b>	35kg
<b>Overall dimension</b>	2181mm*910mm*600mm
<b>Channel dimension</b>	2045mm*750mm*513mm
<b>Temperature detection module size</b>	240mm*145mm*40mm
<b>Notes</b>	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.