

**HST**<sup>®</sup>  
HLOGIC SECURITY TECHNOLOGY



**2024**

**Metal Detector 1 zone**

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# HST270SA - 1 Series

## Side Panel Digital Control Box



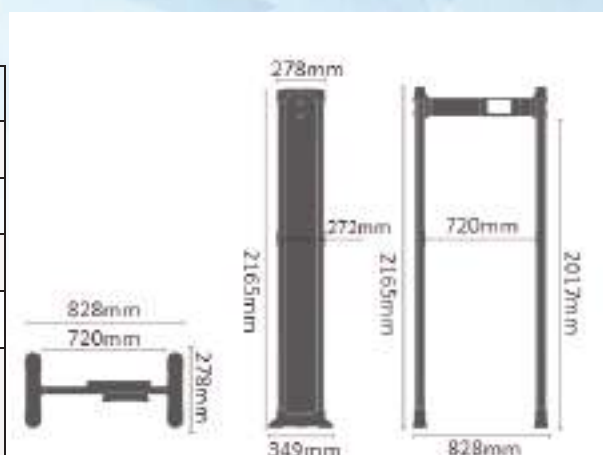
- Digital display on the main control box, providing real time data on people count, alarm frequency, and detected metal quantities;
- Suitable for a wide range of scenarios, this security gate is perfect for indoor use, ensuring effective metal detection in diverse environments;
- Enjoy hassle - free setup with convenient installation, making it a practical choice for businesses and venues seeking efficient security solutions .

Conform to Electricity EN60950 Safety Standard  
Conform to Radiation EN50081 - 1 Standard  
Conform to Anti - interference EN50082 - 1 Standard



## Product Specification

Overall Exterior Size	2165*828*349mm
Passageway Interior Size	2017*720*349mm
Operating Voltage	AC100V ~240V 50 / 60Hz
Power	12W
Operating Temperatures	-20 ~ 65
Installation Environment	Width 100cm* Length 200cm (minimum range without metal)



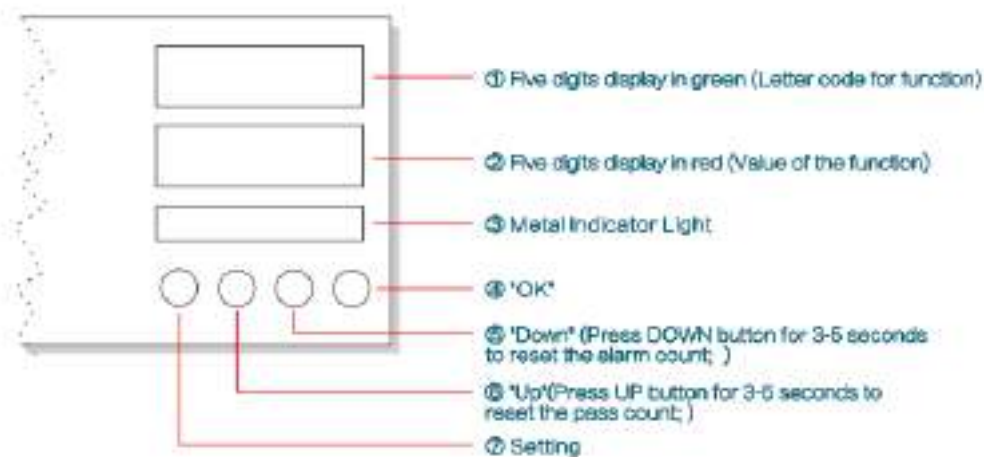
## Function Configuration

Detection Zones	Single Zone
Pass Count	0-99999
Alarm Count	0-99999
Metal Detection Accuracy Range	One - dollar coin
User Interface	Dual sets of bright red and green digital tube display + integrated four -button panel operation mode
Password Protection Function	5-digit password protection
Operating Frequency	0-99
Security Level	0-99
Sensitivity Level	0-400
Alarm Volume	Not Adjustable
Alarm Tone	Not Adjustable
Alarm Time	1-99
Scene Setting	72 preset scenes
Infrared Setting	0-Both groups OFF 1-Front group ON 2-Rear group ON 3-Both groups ON
Left and right LED Bars	NO
LED Alarm Bars	NO
Simultaneous detection and alarm in multiple zones	NO

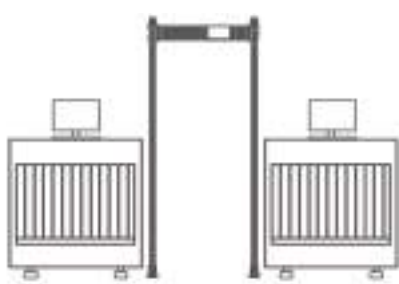
## Optional Functions: The above zones can be equipped with the following functions

- Secondary Development Port/Upgrade Port
- Front and Rear Panel Alarm LED Lights, without LED alarm light on crossbeam
- Turnstile Function

## Interface Display



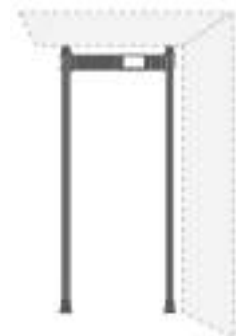
## Anti -interference Reference Standard



Keep  $\geq 80\text{cm}$  from the X -Ray machine



Keep  $\geq 50\text{cm}$  between two units



Keep  $\geq 10\text{cm}$  from the wall

Note: The above distances are for reference only, and the actual distances shall be subject to the performance accuracy of on -site debugging; the higher the sensitivity, the greater the distance interval, and the lower the sensitivity, the smaller the distance interval.

## HST - TK2 Test kits



## Detection Zone



Single zone

## Package

Packaging :	Carton box
Package Size :	L2245xW635 xH200mm
Volume :	0.29m <sup>3</sup>
Net weight :	24kg
Gross weight :	30kg



The logo for HST, featuring the letters 'HST' in a bold, blue, sans-serif font. The 'H' and 'S' are connected, and the 'T' is slightly separated. A registered trademark symbol (®) is located to the upper right of the 'T'.

# HST<sup>®</sup>

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