

HST[®]
HLOGIC SECURITY TECHNOLOGY



2024

Metal Detector 3 zone

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HST270SA - 3 Series

Side Panel Digital Control Box

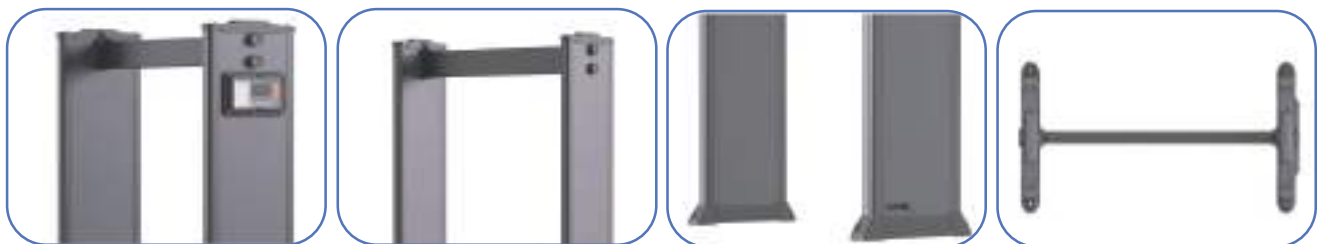
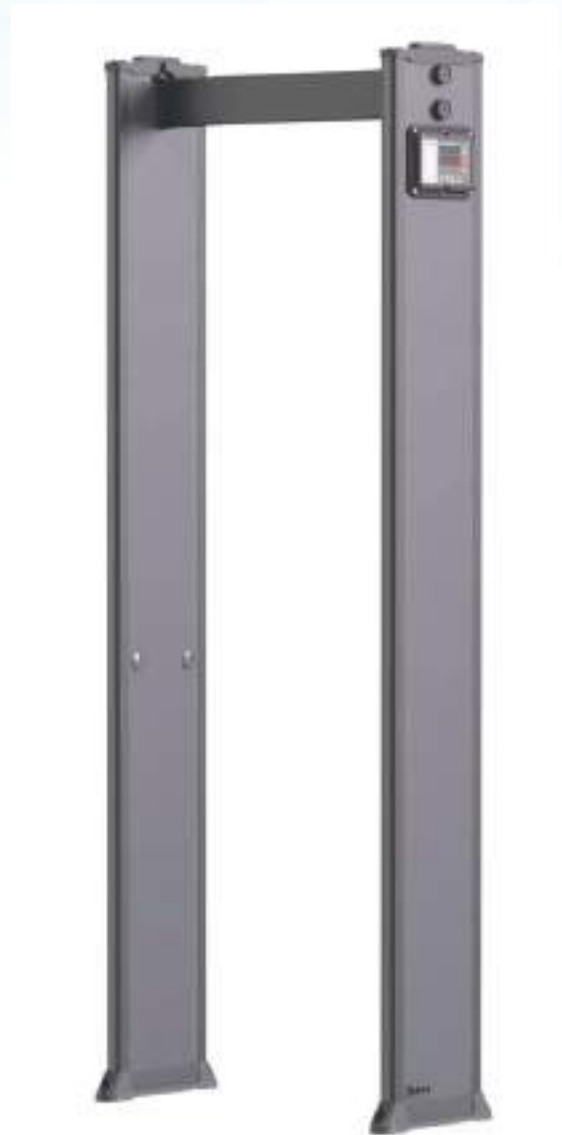


- Space saving size to fit all entrance ;
- Reliable 3 detection zones with fast detecting speed;
- Quick and simple setup for immediate use;
- User -friendly operation;
- 3 Years warranty;

Conform to Electricity EN60950 Safety Standard

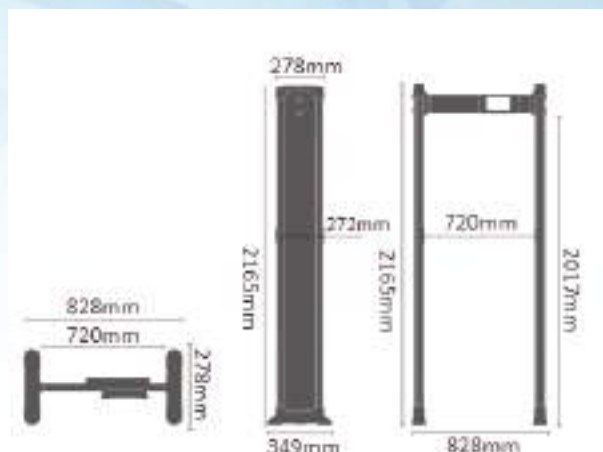
Conform to Radiation EN50081 - 1 Standard

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)



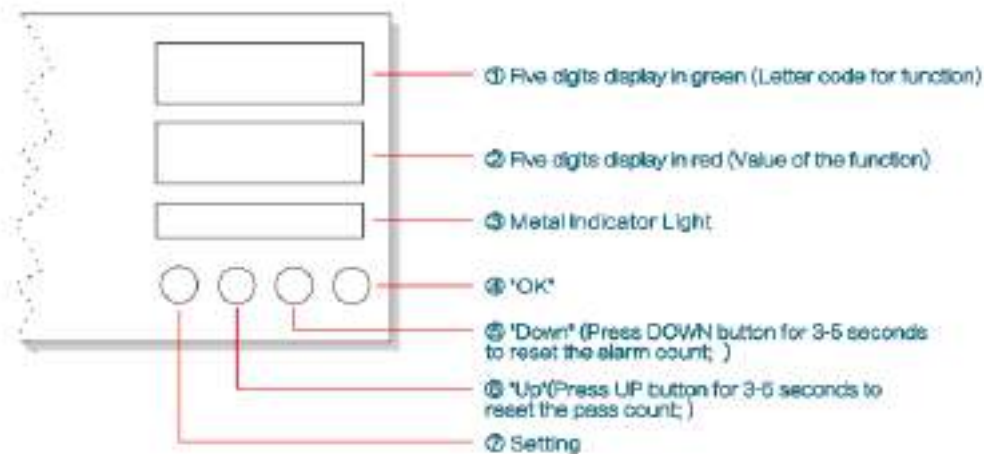
Function Configuration

Detection Zones	3 Vertical Zones
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	0-99
Alarm Tone	1-99
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	Interchangeable
LED Alarm Bars	Front 2 groups
Simultaneous detection and alarm in multiple zones	2 Detection zones simultaneously alarm

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

- Secondary Development Port/Upgrade Port
- Front and Rear Panel Alarm LED Lights
- Turnstile Connection

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

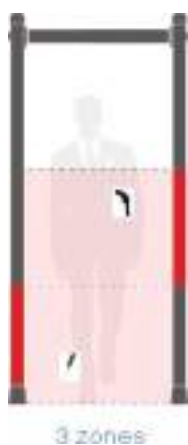
Note: The above distances are for reference only, and the actual distances shall be subject to the performance accuracy of on -site debugging; the higher the sensitivity, the greater the distance interval, and the lower the sensitivity, the smaller the distance interval.

Test kits

The diagram shows a person walking through a metal detector. A callout box lists various test kit items and their corresponding detector responses:

- 1 铝硬币 (Aluminum coin)**: A dime (A dime)
- 2 铜硬币 (Copper coin)**: Fifty-cent coin (Fifty-cent coin)
- 3 一元硬币 (One-dollar coin)**: One-dollar coin (One-dollar coin)
- 4 回形针 (Paper clip)**: Paper clip (Paper clip)
- 5 大头针 (Pin)**: Pin (Pin)
- B1**: 小铁片 VS 美工刀刀片 (剃须/无磁) (Small iron piece VS utility knife blade (Shaving/Non-magnetic))
- B2**: 大铁片 VS 硬币 (Big iron VS coin)
- Q4**: 圆柱 VS 手枪弹夹 (无磁) (Cylindrical VS pistol magazine (Non-magnetic))
- Q4**: 圆柱 VS 手枪弹夹 (无磁) (Cylindrical VS pistol magazine (Non-magnetic))
- D1**: 红色L型圆柱 VS 手雷 (Red L-shaped cylinder VS grenade)
- Q1**: 黄色L型圆柱 VS 小手枪 (Yellow L-shaped cylinder VS small pistol)
- Q2**: 绿色L型圆柱 VS 左轮手枪 (Green L-shaped cylinder VS revolver)
- Q3**: 蓝色L型圆柱 VS 大手枪 (Blue L-shaped cylinder VS big pistol)
- B1**: Small iron piece VS utility knife blade (Shaving/Non-magnetic)
- B2**: Big iron VS coin
- Q4**: Cylindrical VS Pistol Magazine
- Q4**: Cylindrical VS Pistol Magazine (Non-magnetic)
- Q1**: Red L-shaped cylinder VS grenade
- Q1**: Yellow L-shaped cylinder VS small pistol
- Q2**: Green L-shaped cylinder VS revolver
- Q3**: Blue L-shaped cylinder VS big pistol

Detection Zone



Package

Packaging :	Carton box
Package Size :	L2245xW635 xH200mm
Volume :	0.29m ³
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'.

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