

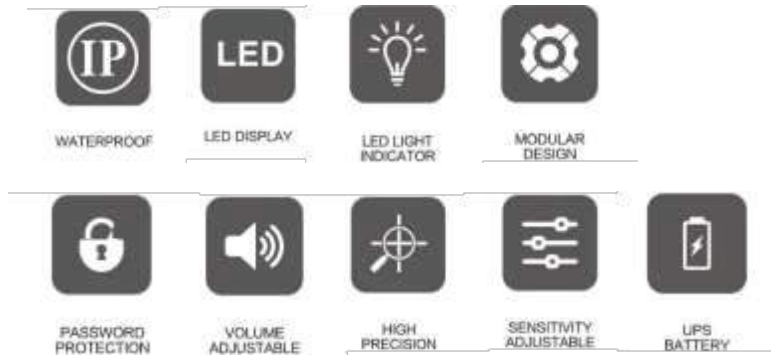
HST[®] 2026

Walk Through Metal Detector



HST-N285 Oval Series

Single Panel Metal Detector



- Function of displaying environmental monitoring data
- High performance, high sensitivity and high stability
- Optional networking function, multiple devices can be managed through one PC
- Pre-set 72 scene for easy operation
- Comply with EMC electromagnetic radiation standards and adopt weak magnetic field technology, harmless to pacemaker wearers, pregnant women, floppy disks, film and video tapes

Conform to Electricity EN60950 Safety Standard

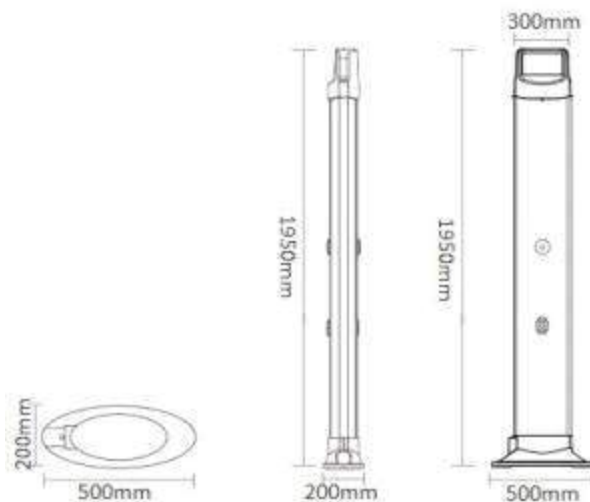
Conform to Radiation EN50081-1 Standard

Conform to Anti-interference EN50082-1 Standard



Product Specification

Overall Exterior Size	1950*500*200mm
Passageway Interior Size	Distance between person and door < = 30
Operating Voltage	AC100V ~ 240V 50 / 60Hz
Power	12W
Operating Temperatures	-40°C ~ 85°C



Function Configuration

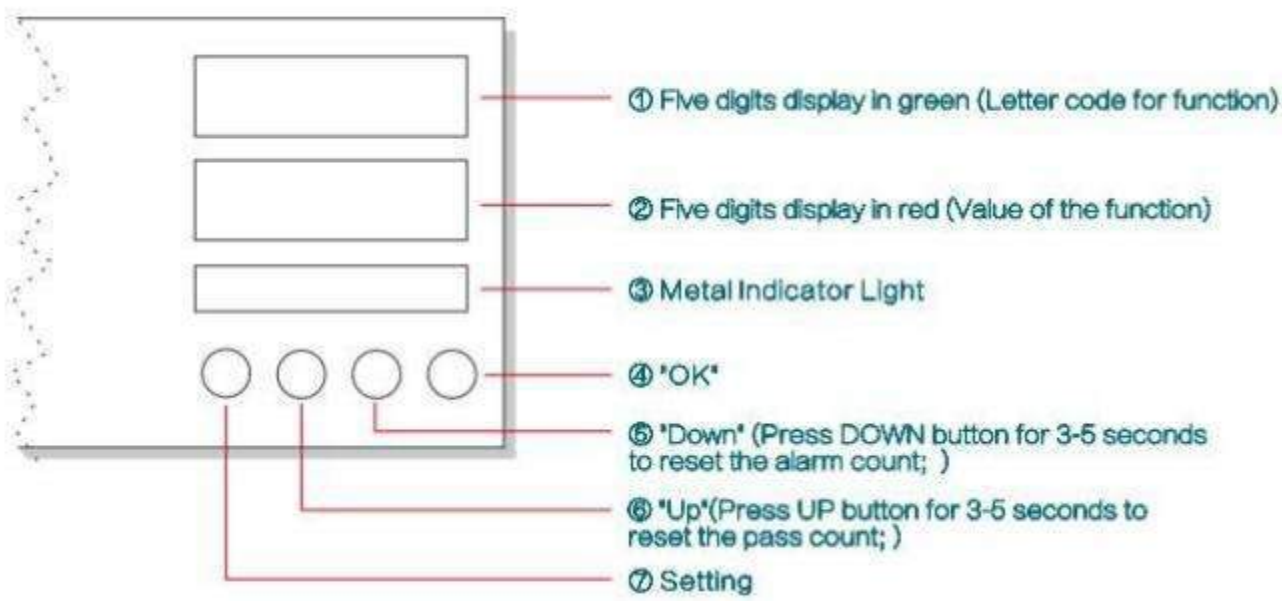
Detection Zones	5/9 Zones
User Interface	Dual sets of bright red and green digital tube display + integrated four-button panel operation mode
Password Protection Function	5-digit password protection
Metal Position Indicator	Intelligent zoning indication
LED Alarm Bars	Four sets of left, right, front and back
Simultaneous detection and alarm in multiple zones	2 Detection zones simultaneously alarm
Operating Frequency	0-99
Alarm Volume	0-99
Alarm Tone	0-99
Alarm Time	1-99
Pass Count	0-99999
Alarm Count	0-99999
Security Level	0-99
Sensitivity Level	0-400
Infrared Setting	0-Both groups OFF 1-Front group ON 2-Rear group ON 3-Both groups ON
Scene Setting	72 preset scenes

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

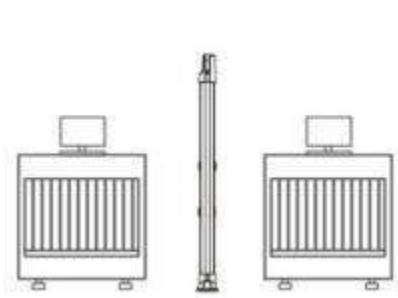
☐ Turnstile Connection
☐ Networking Interfaces for Multiple Units
☐ Back up Battery : 4/8/16 Hours
☐ Secondary Development Port/Upgrade Port

Interfac
e

Display



Anti-interference Reference Standard



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



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



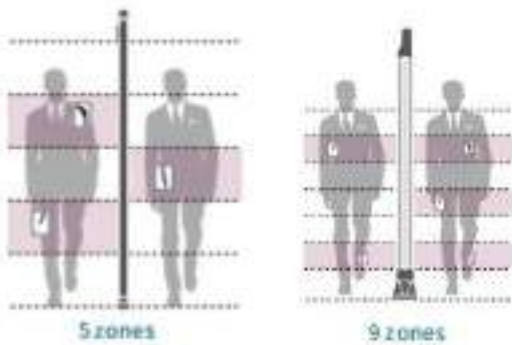
Keep $\geq 10\text{cm}$ from the wall

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



Location Display



Package

Packaging:	Carton box
Package Size:	L2200xW600xH245mm
Volume:	0.33m ³
Net weight:	27 kg
Gross weight:	33 kg

