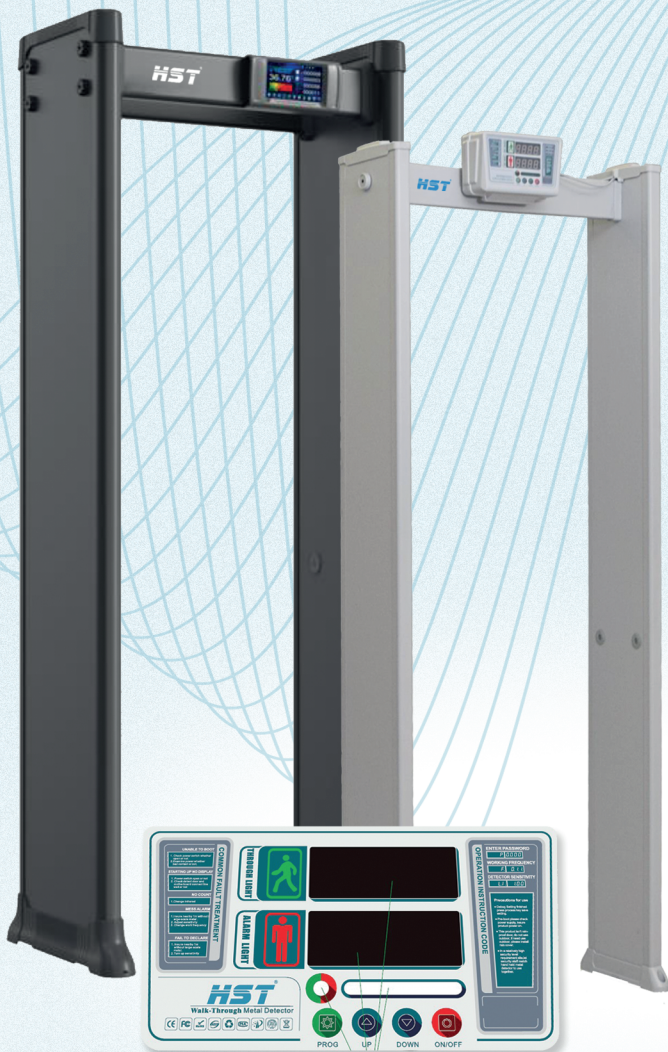


HST[®]

Walk Through Metal Detector

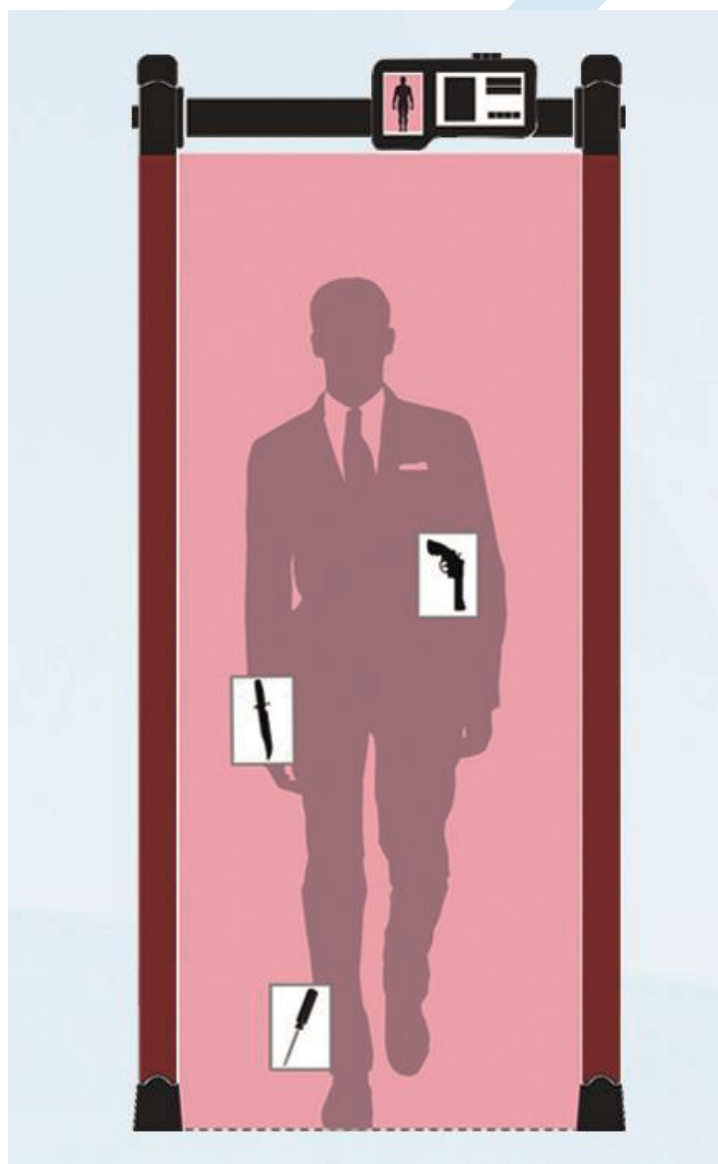
Data Sheet





*Walk-Through Metal Detector 2023 series***Device Performance**

- the system has the function of displaying environmental monitoring data; High performance, high sensitivity and high stability;
- with system networking, can manage multiple devices through one PC (optional).
- preset the weight, volume, size, position of metal objects, exclude the false alarm of key, jewelry, belt buckle, etc.
- accord with EMC electromagnetic radiation standard, adopt weak magnetic field technology, harmless to pacemaker wearers, pregnant women, floppy disks, film, videotape, etc.

**Schematic Diagram of defense area**

Technical Parameters	
Product Model	HST240-1
Vertical Dimension	2157×812×349mm
Vertical Aisle Dimension	2011×716×349mm
Packing Dimension	2295×400×200mm
Net Weight	25KG
Output power density	41dBuA at 3m
Input	AC110V-240/50Hz-60Hz
Gross Weight	30KG
Operating Voltage	AC90V~240V 50 / 60Hz
Power Consumption	12W
Operating Frequency Range	1—50 Bands
Working Environmental Temperature	-20℃~65℃
Installation Environment	(W)100cm*(L)200cm(metal-free minimum range)Sheet Transverse
Regional Detect Metal Precision Range	Maximum Sensitivity≥50g Metal

Technical Standard	
Electrical refer to EN60950 safety standard	Compliance
Radiation refer to EN50081-1 standard	Compliance
Anti-interference refer to EN50082-1 standard	Compliance
Enterprise through ISO9001:2008 quality management system certification	●
Enterprise through OHSAS1 8001 Occupational health certification	●
Enterprise through ISO14001 environmental management certification	●
Products through the EU CE certification	●

Functional Configuration	
Portable metal can be excluding	●
Double sets high brightness red-green digital tube display	●
Integrated four-button panel operation mode	●
One-button remote control operation mode	○
Multi networking interface	○
External control warning device port	○
Secondary development port/upgrade port	○

Pass people statistics function	●
Alarm statistics function	●
Query function of people in and out	○
password protection	●
Multi-location simultaneous detection and alarm function	●
Detection and intelligent distinction of large items	●
Super brightness patch intelligent partition alarm indicator light	●
Ultra-brightness patch double row regions indicator light	●
50 optional working frequency bands	●
Alarm sound mute mode	●
Alarm volume adjustable mode	●
Multiple alarm sound selection modes	●
Front and rear single region alarm indicator light	○
Infrared start and stop function	●
Front bilateral region alarm indicator light	●
Front and rear four regions alarm indicator light	○
The sensitivity of each detection defense zone can be adjusted	●
Each zone sensitivity 0-255 adjustable	●
Safety level 0-100 optional	●
Independent 8 probe interactive 1 sector	●
Battery life:2 hours/optional	○
Battery life:8 hours/optional	○
Multiple quick setup scenarios	●

Note: "●" in the table means this configuration is available," ○ "means optional.