5 Zone Single Panel Walk Through
Metal Detector
BS-500/5

Features

· The system has the function of displaying environmental monitoring data.

· High performance, high sensitivity, high stability.

· With system networking, can manage multiple devices through one PC.

· Preset metal items weight, volume, size, parts, excluding keys, jewelry, belt buckle and other false alarm.

Comply with EMC electromagnetic radiation standards, use of weak magnetic field technology, heart pacemaker , pregnant women, floppy disk, film, videotape and other harmless.
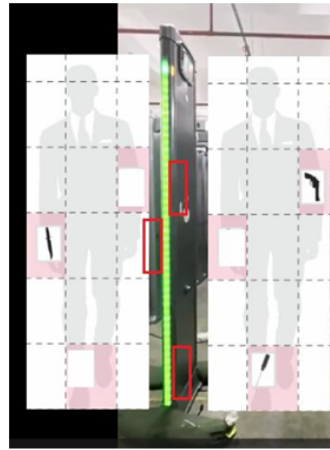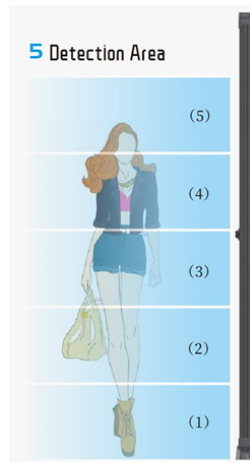
Dimension

515 mm   125 mm

2224 mm

Technical Parameters

Parameter		Value
Vertical Dimension	:	2224 x 678 x 125mm
Net weight	:	21kgs (5zones)/24kgs
Gross weight	:	27kgs (5zones)/30kgs
Operating voltage	:	AC90V-240V 50/60Hz
Power consumption	:	15W
Operating frequency range	:	1-50 Bands
Operating environment temperature	:	-20℃-65℃
Installation environment	:	(W) 100cm*(L) 200cm (Metal-free minimum range)sheet transverse
Regional detect metal precision range	:	Maximum sensitivity 10g Metal
Electrical refer to EN60950 safety standard	:	Compliance
Radiation refer to EN50081-1 standard	:	Compliance
Anti-interference refer to EN50082-1 standard	:	Compliance
Multi-location simultaneous detection and alarm function	:	5 zones
Alarm sound mute mode setting	:	Available
Alarm volume adjustable mode	:	Available
Multiple alarm sound selection modes	:	Available
Infrared start and stop function	:	Available

Schematic Diagram of Defense Area

5 Detection Area

(5)
(4)
(3)
(2)
(1)

TechnicalStandard

Electrical refer to EN60950 safety standard	Compliance
Radiation refer to EN50081-1 standard	Compliance
Anti-interference refer to EN50082-1 standard	Compliance
Implementation GB15210-2003 Walk Through Metal Detector standard	●
Enterprise through ISO 9001:2008 quality management system certification	●
Enterprise through OHSAS 18001 occupational health certification	●
Enterprise through ISO14001 environmental management certification	●

FunctionalConfiguration

LED display	●
Integrated four-button panel operation mode	●
Pass people statistics function	●
Alarm statistics function	●
Password protection	●
Multi-location simultaneous detection and alarm function	5/6/9(virtual)zones
Detection and intelligent distinction of large items	/
Super brightness patch intelligent partition alarm indicator light	●
Ultra- brightness patch double row regions indicator light	●
100 Optional operating frequency bands	●
Alarm sound mute mode setting	●
Alarm volume adjustable mode	●
Multiple alarm sound selection modes	●
Infrared start and stop function	●
Front unilateral location alarm indicator light conversion function	●
The sensitivity of each detection defense zone can be adjusted	●
Each area sensitivity 0-255 adjustable	●
Safety level 1-100 optional	●
Multiple quick setup scenarios to choose from	●
Restore factory setting	●