

INTRODUCTION

The Smart Single Panel Metal Detector adopts international advanced detection technology, specifically used for detecting and preventing the metal and alloy materials hidden on human body. Support bi-directional detection and counter. Portable, full modular design for easy and rapid use. High discrimination and throughput. With high security, applicability, high sensitivity, wide range of detecting and strong anti-interference. Sound and light alarm at the same time. The quality, effectiveness, technical parameters all reach the world advanced level. The sensitivity level can be adjusted and the highest sensitivity could detect the metal size such as paper clips.



DETECTION SPECIFICATION

Display: 7 inch LCD TOUCH SCREEN
Security Level: 100 grades (adjustable)
Zone Sensitivity: 255 grades (adjustable)
Detection zone: 5 zones
Detection Range: 0-2m (best within 80cm)
Alarm Sound: 1-16 sounds available
Volume: 0-20 level adjustable (can be mute)
Language: English (support customize)

INSTALLATION DATA

Vertical Dimension: 2200(H) x430(W)x95(D)mm
Pass through rate: Over 100 people per minute(fast)
Working Frequency: 100 frequency
Using Application: 60 built in
Working Voltage: 100~240VAC, 50~60 Hz
Power consumption: <20 W
Working Environment Temperature: -20℃~+45℃
Net Weight: 38KG

WORKING

Using	Single unit or multiple-units combination workable
PC control	Optional
Self-diagnose	The system support self-diagnose. (When necessary, can manually select self- diagnose, and it will prompt if there is any abnormal)
Else Feature	1) Panel both side support detection (able to close the unwanted side). 2) Strong penetrating: high detection sensitivity, stable performance. 3) Adjustable detection range: people not within the range will not be detected. 4) LCD brightness: adjustable. 5) Display (year, month, day, time)
Alarm Indication	LED alarming zone directly and accurately shows the location of prohibited body hidden item in corresponding height

Performance of Anti-jamming	1) With 60 built in using application for choice. 2) Frequency over 100 bands, to overcome outside interference by same frequency products.
Safety Performance	1) Adopt double protection passwords, only allow authorized personnel to operate. 2) With factory setting restoring function in case of system errors caused by inadvertent operation by users. 3) Harmless to apparatus of cardiac pacing in human body, pregnant women, magnetic floppy disks, tapes, etc
Linkage Function	Can link with channel management system, such as turnstile, etc. (Optional)
Count/Alarm	Automatic count the passerby and number of alarms.
Waterproof Design	Adopt imported waterproof synthetic fiber materials, through precise machining synthesis process.
Standard	1) With Inspection report by the Ministry of Public Security. 2) With registered trademark. 3) With appearance patent and utility model patent, no involve the use of intellectual property disputes. 4) Harmless to pregnant women and magnetic medium floppy disks, tapes, video, etc. conforming to "GB15210-2003".
Customize	Support