

ISD-SMG118L

Walk Through Metal Detector

ISD-SMG118L *walk through metal detector* with high detection sensitivity and strong anti-interference capability, which can perform metal detection on passing personnel and effectively verify illegal items; It supports networking functions to meet the needs of platform management in different scenarios; can be applied to public security, courts, prosecutors, Prisons, governments, transportation hubs, corporate parks, office buildings, schools, hospitals, cultural and expo scenic spots, large-scale security events, etc.

Key Features

- ★ Networking function: It can be networked on a single machine, and parameters can be configured through the web terminal
- ★ Metal detection: 1 yuan coin-sized metal can be detected, effectively verifying illegal items
- ★ Ultra-low detection height: metal objects more than 3cm above the ground can alarm when they enter the detection area
- ★ Power-on self-diagnosis function: self-test the system when power on, and display the test results
- ★ 7-inch color LCD display, which can display information such as menu, number of people passing through and metal alarmed number
- ★ Multi-zone alarm function: multiple metals in different positions of the human body will alarm at the same time when passing through the gate, and can indicate the positions of multiple metals, supporting up to 18 zones
- ★ Modular component design: convenient transportation and maintenance
- ★ With flying object alarm function: metal objects thrown from the middle of the door will be accurate alarm





Metal Detection Features

- Detection accuracy: 1 coin-sized metal can be detected in the middle of the highest sensitivity; no miss and false alarms.
- Location display: The product is divided into 18 defense areas, and suspicious objects can be accurately displayed in each area.
- Frequency setting: Various frequencies can be adjusted to reduce the interference of parallel use of multiple doors.
- Sensitivity adjustment: According to the size of the metal to be detected, the sensitivity can be adjusted, supporting level 0-999.
- People counting: Bilateral infrared radiation can accurately detect the number of people passing through and people in alarm.
- Positioning LED: Doorpost with LED lights, which can intuitively display the area where prohibited items are located through the positioning lights.
- Panel display: 7-inch LCD screen display.
- One-key setting: Built-in smart chip, which stores the recommended detection sensitivity settings for various locations and it's convenient for users to quickly select.
- Material: PVC shell, which is beautiful, generous, fireproof, anti-corrosion, moisture-proof and anti-collision, no deformation.
- Safety protection: meet international safety standards, harmless to cardiac pacemaker wearers, pregnant women, magnetic media, etc.

Specifications

System parameters	The Smallest Detected Metals	Coin-sized metals
	Number of Detection Zones	18
	Configuration Method	Remote controller/website
	Power Supply	100 VAC to 240 VAC, 50/60Hz
	Power	< 25W
	Working temperature& humidity	-20°C—55°C, 10%-95%, non-condensing
	Protective Level	IP41
	Display Information	Pass Through Number Metal Alarm Number Trouble status
	Display Type and Size	7-inch LCD Display
	Sensitivity Level	0-999
	Number of Pre-loaded Settings	30 pre-loaded settings
	Number of Custom Settings	20 custom settings
	Number of Optional Frequency Band	20 kinds of working frequency available
	Network interface	RJ45
	Alarm Output	2 Relay alarm outputs
Weight	< 75kg	
Dimension	Overall dimensions	(mm)2200(H)x840(W)x600(D)
	Passageway dimension	(mm)2000(H)x710(W)x500(D)

Available Model

ISD-SMG1118L