



# DOOR FRAME METAL DETECTOR

## Inspection Control System

Model -NS-DSI-VI802

### Overview

Door frame metal detector is a security screening device that detects metal objects on a person's body as they walk through the detector.

It is commonly used in high-security areas such as airports, government buildings, and correctional facilities to prevent unauthorized access. It has got high build quality and sturdy construction.

### Features

- Can detect the location of metal objects on the body.
- Alerts security personnel of detected metal objects.
- Allows for adjustment of sensitivity, alarm volume, and other settings.
- Backed by double infrared detector, digital circuit design, anti-interference.
- Built with durable materials for long-lasting use.
- Can be integrated with other security systems to enhance efficiency.

### Benefits

- Provides an effective and efficient way of detecting metal objects.
- Can screen large numbers of people in a short amount of time.
- Does not require physical contact, making the process easy.
- Low maintenance cost ensures hassle-free operation.
- Helps reduce the likelihood of security breaches.
- Adjustable detector's sensitivity to suit different detection needs.

## Technical Specifications

|                                |   |
|--------------------------------|---|
| Outer Frame                    | 2220mm(H) x820mm(W)x500mm(D)  |
| Inner Frame                    | 2000mm(H)x700mm(W)x500mm(D)   |
| Electrical Current             | AC100V~240V 50/60Hz   |
| Power                          | 10W   |
| Unit Weight                    | 90KG  |
| Signal Frequency               | 7000-8999Hz(adjustable)   |
| Work Environment               | -20C to +45C  |
| Sensitivity Adjustable         | Level 0-99  |
| Alarm                          | Sound and light   |
| Max Distance                   | 0.3m at low sensitivity; 0.5m at high sensitivity   |
| Master Control Board           | Metal-detect-door-mainbd, REV120  |
| Digital Keypad                 | A&C door panel board, REV030  |
| Digital Display Location Board | Digital Display Location Board  |
| Speaker                        | Loudspeaker,8 2W,Black,75mmx32mmx27mm   |
| Operation Way                  | Remote control only   |
| Sensibility                    | With the highest sensibility, it can detect the metal article as small as the clip. With the sensibility range of 0-100, it can be easily adjusted, pre-set the weight, volume, size and location in respect of the metal Articles and eliminate the false alar |
| Infrared Counting              | Intelligent counter can calculate the number of Passenger flows and the times of alarm.   |
| Alarm Settings                 | 33 kinds of alarm sound   |
| Operation Power                | 220V AC(±10%) 50±3Hz (Optional: 100V AC, 110V AC, 120V AC, 200V AC)   |

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|                                    |   |
|------------------------------------|---|
| Detecting Areas                    | Allocation of thirtythree mutual over-lapping detecting areas, simultaneous alarming from multi-areas and accurately ascertaining the location of the metal articles according to the layout of the metal particles |
| Operation Temperature/<br>Humidity | 5°C-40°C/0%-90% (non-condensing)  |
| Storage Temperature/<br>Humidity   | -20°C-55°C/0%-98% (non-condensing)  |



**Disclaimer:** Brief product specifications are mentioned, that may change without prior notice, please check with OEM before purchase. Images are shown for reference only; the actual product may differ due to product enhancement.