IIDMDG-3000V2



High Sensitivity Digital Walkthrough Metal Detector



Product Introduction

IIDMDG-3000V2 high sensitivity digital walkthrough metal detector use excellent electromagnetic testing and digital processing technology, has high detection sensitivity of the magnetic metal and nonmagnetic metal, and good recognition for personal items such as coins, keys, belt buckle, etc. multi-layered overlapping coil design, with high-brightness LEDs to show the horizontal position of metal objects accurately, which can be easy for operator to make judgment.

Technology Features

- High detection sensitivity for the magnetic metal, non-magnetic metal and alloy.
- Self-diagnostic program, power-on self-test, modular structure, multi-language selection, the system automatically wake up.
- Highly integrated DSP digital processing technology, no need tools to adjust, performance is more stable, more convenient after-sales service
- **Applications**

Prison Bus Station
Airport Factories

- ◆ 24 detecting area, each area can set sensitivity alone.
- Has 300 effective sensitivity
- High-brightness color LCD; display function of power-on diagnose.
- 30 preset detection program.
- 100 optional frequency
- Real-time monitor of background environment interference

Bank Venues



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Data Subject to change without notice



Technology Data

Detection Sensitivity24 detecting area, with high-brightness LED alarm, Precise positioning the location of hiding contraband.
Sensitivity Level300 level adjustable for each detecting area
Protection Outdoor IP65
Frequency Setup100 optional working frequency
Audible Alarm20 volume levels adjustable, 16 tones levels adjustable
Display ScreenColor LCD display, Chinese/ English language select menu,Real-time display interference signal
Preset Working Model30 security check working models, all parameters of detecting procedures can be set or modified at anytime.
Operation Authorization Password protection allows only authorized personnel operate
Throughput100 people/min
Counting FunctionEquipped with intelligent traffic and alarm counter, Real-time automatically displays the number of alarm and people,
maximum100,000 records.
Energy-saving Function The system will automatically enter power-saving mode when it is no detecting in 5 mins, and will wake up when there
is object.
Anti-interferenceHighly integrated DSP digital processing technology Automatically detects environmental interference; Resistance to
electromagnetic and mechanical interference; non-periodically calibration; no alarm errors caused by vibration and shaking.
Anti-interference Capability50cm for devices adjacent side by side
Diagnostic functionPower-on self-test, fault Display,Allcontrol information and settings can be operated on control panel and menu
Procedure
SafetyNo harm to pacemaker wearers, Pregnant woman and magnetic media.

Installation Data

Size/Weight	2200mm (L)*800mm (W)*550mm (H)/65KG
Tunnel Size	2000mm (L)*700mm (W)*500mm (H)
Power Supply	External power adapter, AC85-264V/47.5-60HZ
Power Consumption	<15W
Working Temperature	20°C~+50°C

Notice: Specifications are subject to change without notice.



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