IIDMDG-3000V9
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

◆ 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

Applications

Prison	Bus Station	Bank
Airport	Factories	Venues

Technology Data

Detection Sensitivity.............. 24 detecting area, with high-brightness LED alarm, Precise positioning the location of hiding contraband.

Sensitivity Level…................. 300 level adjustable for each detecting area

Protection ....Outdoor IP65

Frequency Setup .... 100 optional working frequency

Audible Alarm .... 20 volume levels adjustable, 16 tones levels adjustable

Display Screen.......................Color LCD display, Chinese/ English language select menu,Real-time display interference signal

Preset Working Model… ....30 security check working models, all parameters of detecting procedures can be set or modified at any time.

Operation Authorization .... Password protection allows only authorized personnel operate

Throughput .... 100 people/min

Counting Function.................Equipped 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-interference ....Highly 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 Capability…50cm for devices adjacent side by side

Diagnostic function................Power-on self-test, fault Display,Allcontrol information and settings can be operated on control panel and menu

Procedure .... Computer programming controller, Chinese and English optional language, modular structure

Safety .... No 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