

EI-MD3000A High Sensitivity Digital Walkthrough Metal Detector



(white/gray two options)

Product Instruction

EI-MD3000A 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
- ◆ Bank
- ◆ Factories
- ◆ Bus Station
- ◆ Airport
- ◆ Venues

All Information Subject to Real Equipment

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
- 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, maximum 100,000 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,All control 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

- Size2200mm (L)*800mm (W)*550mm (H)
- 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
- Weight.....About 65 KG



Safety Standard

Comply with the Chinese national standard GB15210-2003



Our company has won QMS "ISO9001: 2008", EMS "ISO 14001:2004", OHSMS "GB/T28001-2011". EI-MD3000A won "EU CE certification", "U.S.A FCC certification"

Notice : Specifications are subject to change without notice.