

HS 8000TM

Walk-Through Metal Detector



Precise Pin-Point Technology For The Detection of Firearms, Knives & Weapons.

The HS 8000™ is a Multi Frequency 45 Zone Walk-Through Metal Detector with high anti-interference capabilities and stable performance that uses digital pulse technology. This detector is easy to operate / dismantle & can be remote controlled along with a single one key restore.

Using advanced digital logic circuiting it is enabled to recognize & deal with signals that will guarantee exact alarming. There are 24 overlapping arranged detection areas equally on both sides to ensure accurate positioning of potential threats.

HIGHLIGHTS

- Multi frequency, high anti-interference capability
- Digital pulse technology, stable performance
- Single one key restore
- Remote control, easy to operate
- Modular design, easy to install / dismantle

DESCRIPTION

- Advanced digital logic circuit to identify signals & guarantee precise alarming
- Equal overlapping detection areas on both sides to ensure accurate positioning
- Digital filtering, digital plus, magnetic-electric compatible technologies for quick reaction, high sensitivity, effective detection & strong interference resistance.

GENERAL

Passenger interior size (mm)	: 1980 (H) X 750 (W) X 650 (D)
Overall length/width/depth (mm)	: 2200 (H) X 870 (W) X 650 (D)
Weight:	: Approximately 75 Kg
Working temperature	: -30°C to 60°C
Power	: 35W
Working Voltage	: AC 220 V



SPECIFICATIONS:

FUNCTIONS:

- DETECTION AREA : 8 Detection areas equally distributed in both sides to make-sure accurate positioning
- RECOGNITION AREA : No blind area, paper clip size metal can be detected
- COUNTER : Passenger counter included
- SENSITIVITY : Adjustable level range from 1-300
- DETECTION ZONE : Adjustable single or multi-zones alarm (45 zones)
- ALARM DISPLAY : LED at both sides displaying and alarming the contour points of the human body. More than one simulation alarm is available
- ANTI-INTERFERENCE CAPABILITY : Adopting the most advanced technologies of digital filtering, digital pulse and magnetic-electric technologies. No interference when using multiple devices
- ENCRYPTION MANAGEMENT : Sensitivity & parameter settings are available only after inputting correct password
- COMPUTERIZED CONTROL : Parameter setting & detection data display are available through the computer board
- NETWORKING : Can be connected to a computer for remote parameter setting/searching (optional)
- LIGHTNING PROTECTION DESIGN : Device is designed with electric tube and ZnO piezo resistor (pressure sensor) Combination module
- STABILITY : Distortion-free epoxy board is the base board of probe coil. Guaranteed long life span
- SAFETY : Adopted with weak magnetic field technology, meets the current international safety standards. No damage to heart pacemaker wearers, pregnant women, CD, hearing aids, camera, films etc.
- WATERPROOF DESIGN : Waterproof synthetic fiber-materials, precision machining
- BACK-UP BATTERY : Can be supplied as optional extra