



# SuperSearch

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## Multi-zone Metal Detector

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

The **SuperSearch** 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 to identify signals that will guarantee precise 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	: 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
- LIGHTNING PROTECTION DESIGN : Device is designed with electric tube and ZnO piezo resistor (pressure sensor)
- STABILITY : Distortion-free epoxy board is the base board of probe coil. Guaranteed long lifespan
- SAFETY : Adopted with weak magnetic field technology, meets the current international safety standards. No damage to pacemaker, pregnant women, CD, hearing aids, camera, films etc.
- WATER RESISTANT DESIGN : Water Resistant IP55
- BACK-UP BATTERY : Can be supplied as optional extra

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