

# HZ-600 METAL DEFENDER MANUAL, TECHNICAL SPECIFICATIONS



**Parts on the detector:**

**Main Board (1) , Left Probe (1), Right Probe (1), Bolts and Nuts (8), AC Power Cord (1), Serial Port Plug (2) , Allyn Wrench (1), Instruction Manual (1), Keys (2)**



1. **Type:** 6 Zone Stand up metal detector
2. **Application:** For use in commercial or industrial use. It detects both ferromagnetic and non-ferromagnetic items. Detection in size as small as paperclip.

Due to the devices smaller and lighter size as well as roller wheel attachments (sold separately) the unit can be mobile.

3. **WARNING: ATTENTION!!** can cause interference with the operation of A pacemaker. It should NOT BE OPERATED in the vicinity of a person equipped with a pacemaker.
4. **Components:** items comes with 2 side panels/probes, 1 main monitor panel/board.

## **Technical specifications**

**Power Supply:** AC90V-250V 50HZ-60HZ

**Power:** <35 W

**Dimensions:** 86.6 inches (H)

31.5 inches (W)

19.7 inches (Depth)

**Channel dimensions:** 79.2 inches (H)

27.5 inches (W)

19.7 inches (D)

**Color:** Black, charcoal gray

**Weight:** approximately 155 lbs

**Operating environment:** -5 – 115 degrees F

**Metal detector has met all national standards through 2003**

## Product details

- Alarm Display, LED lights determine metal objects on both sides
- Computer networking and ability to adjust security settings

## General information

### **Regional Sensitivity:**

The maximum sensitivity can detect the metal content as small as a paper clip, in self-regulation between 0-255 sensitivity detection requirements may need to be adjusted. Be sure to determine items looking for beforehand and remove keys, jewelry, belt buckles, and steel toe boots to prevent false alarms. Also make sure that the unit is at least 4 feet from any metal frame door or revolving door

### **Product Process:**

Made of PVC synthetic materials, the unit is waterproof for mild outdoor usage. Its appearance is very aesthetic is suitable for many different types of users.

### **Smart Statistics:**

Intelligent traffic and alarm counting function; can automatically detect the number of passing individuals and the number of detections that have gone off.

### **Anti-interference ability:**

Digital, analog, and left and right balanced technology, help in preventing false alarms and false negatives, and greatly improve the anti-jamming capability.

### **Safety protection:**

Double password protected, allowing only authorized personnel operation and

**access. Multiple passwords allow for better security parameters. Parameter settings are automatically stored without interrupting power supply protection, both safe and convenient.**

**Electromagnetic radiation:**

**EMC electromagnetic radiation standards; use of weak magnetic field technology, safe for pregnant women, cell phones, film, video tapes and other sound equipment.**

**Installation:**

**This series metal detector has an integrated design, which allows for easy installation or removal within 20 minutes.**

**Field of use:**

**Airport, schools, concert venues, events, railway stations, docks, entertainment facilities, prisons, courts, government departments, factories, examination room, shopping malls, community channels, security check and prohibited items inspection areas.**