

HOU-WM6009 Metal detector



**Features:**

- 33 detection zone,
  - LCD Display panel
  - Camera shooting is optional.
- \* Standard Programs Over 20 application programs included  
 \* Sensitivity Up to 200 distinct sensitivity levels  
 \* Zone Indications 33 independent zones  
 \* Meets IP55 Standards For moisture, foreign matter protection  
 \* Overhead Control Unit All electronics—LCD, alarm light, LED bar graph, control touch pads—integrated to eliminate wire exposure.  
 \* Tamper-Proof Settings Three access levels of security clearance  
 \* Self Diagnostic Program Complete and automatic  
 \* Zone Sensitivity Boost Adjustable in six areas  
 \* **Battery Pack (optional) 10-hour or 30-hour backup available**

**Technical parameters:**

Passage dimensions:  
 2030 mm × 760 mm × 580 mm  
 80" × 30" × 23"

External dimensions:  
 2210 mm × 900 mm × 580 mm  
 87" × 35" × 23"

Package and shipping size:  
 91.5" × 35.5" × 6.25"

Power supply: AC 110V ~220V Power: 30 W  
 Working environment: -20 °C ~ 55 °C  
 Machine net weight: 65 Kg

**Product Specifications:**

• **Model : HOU-WM6009**

Gross weight: 70 kg  
 Transportation weight: 83 Kg  
 Shipping Weight 165 lbs. (74 kg)  
 Standard: GB15210-2003  
 Temperatures Operating: -4o F (-20o C) to +122o F (50o C)  
 Humidity to 95% non-condensing  
 Storage: -40o F (-40o C) to 158o F (70o C)  
 Power Fully automatic 100 to 240 VAC, 50 or 60 Hertz, 45 watts;  
 no rewiring, switching or adjustments needed.

**Weatherproofing Meets IP 55, IEC Standard.** "Degrees of Protection provided by Enclosures," IEC 529. \*IP 65 (optional). Construction Attractive scratch and mar-resistant laminate.

**Detection Heads and Support:** heavy duty aluminum. Control Outputs Solid state switches (low voltage AC or DC) for operating external alarms and control devices.

**Remote Control (optional):** Desktop Remote Control with Zone Indication and/or via network with CMA Interface Module.

**Networking (optional):** Manage individual or groups of walk through and perform statistical analysis of throughput.

**Alarm Indicators/Random Alarm Feature:** 33 zones, volume-adjustable audible tone, bright LED visual and remote alarms. Random alarm feature: adjustable from 0 to 50 percent

**Function features:**

- (1) **Two parts:** right and left detecting board + mainframe ergonomically designed, tamper-proof and anti-blind spots designed.
- (2) **Pinpoint Zone Detection:** 33 zones shows precise target locations on the left, center and right side of the body from head to toe. Independent detection and LED displaying on the right, center and left zone, the Max sensitivity is one-coin sized. If the target metal detected on the left zone, the left LED will light, if on the right zone, the right LED light, and if center, the left and right LED both light. Automatic recording number of people passed, alarming times and strength of interference on the large LCD.
- (3) **High capability of anti-interference:** The adoption of digital, analogy and left and right balanced technology can prevent false or omitted alarming, which greatly enhance the capability of anti-interference. The metal detecting gate can be operated either through the remote control or by the operation panel directly. A processor based continuous wave multiple sensor measurement method with self-testing diagnostics and high stability Digital Signal Processing.
- (4) **Adjustable sensibility:** Each zone sensitivity can be adjusted separately, ranging from 0-199. Button operation through gentle touch.
- (5) **Protection with password:** The protection from the password can only allow the authorized person for the operations. It is highly safe. Doors can be put side by side at intervals of only 50cm without mutual interference.
- (6) **Harmless to human body:** Low intensity magnetic field that is harmless to heart pacemaker installed in human body, pregnant women, magnetic floppy, recording tapes, etc.