

# The Catalog of Walkthrough Metal Detector

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# **MCD-100**



#### **Product Introduction:**

It is economical, practical and cheap; mainly match moderate detection requirement places such as night-clubs or entertainment location. With body height detection design and built-in electromagnetic fields, metal items carried by human can be generated through the alarm device, items like various control tools, weapons, metal products, electronic products and other items containing metal and so on. As a anti-theft examination an effective tool.

- 1.Six interlaced detection regions of the same high with the body and combining
- 2. Without side light
- 3. Four pairs of infraced emission and the receiver to prevent detection blind spot

- 4.LED array panel on the operation board display the area of metal detected
- 5. Sensitivity of every area can be adjusted independently from 0-99, getting rid of interference of scheduled metal
- 6.Strong anti-interference:digital and analog circuit design to prevent wrong alarm
- 7.Password protection function:just allowing authorized personnel to operate equipment in order to insure security
- 8. Function of several detection doors work at the same location at the same time, the minimum distance between each door must be more than 40 certimeter

- 1. Alarm way: Audio Alert, and LED Location lamp work at the same time.
- 2.Detection Zone: 6 zone
- 3. Display ways: 8 status led display
- 4. Sensitivity: 0-99 adjustable
- 5. Tunnel Size: 200 , L \*68 , W \*56 , H cm
- 6.Dimension > 222, L \*80, W \*67, H cm
- 7.Net Weight: 60kg/set Gross Weight: 70.5kg/set
- 8.Package Size: Main Body: 230\*72\*25cm(2 piece /carton) Host Machine:78\*47\*28cm(1 piece/carton)

### **Feature and Application:**

Economical and Practical, Cheap price, Especially designed for Entertainment such as KTV, Bar, Skating Rink.



- 1. Six interlaced detection regions of the same high with the body and combining,
- 2.LED alarm light on column, displaying the area of metal detected accurately.
- 3. Four pairs of infrared emission and the receiver to prevent detection blind spot.
- 4.100% Ferrous & non-ferrous metal detect.
- 5. With aluminum alloy binding tape, up to 99% non-condensing
- 6. Using microprocessor digital control technology, anti-interference ability,
- 7.Each region has 100 adjustable sensitivity, in accordance with the requirements in the
- 0-99 arbitrary regulation, and gets rid of the interference of belt, zippers and other objects.
- 8. Pass-through number and the alarm frequency can be counted automatically.
- 9.Can be used independently, or several detection doors net work (minimum spacing of up to 40CM)to meet the flow requirements of pass through.
- 10.Password protection function: to prevent non-authorized personnel to amend the parameters.

- 11. Assembled structure: easy installation. User-friendly diagnostics identify fault condition,
- 12.Standard: "GB 15210-1994. Through type metal detector door general technical conditions" national standards Basic safety:

meeting the requirements of GB4793.and program to be store in nonvolatile memory; Comply with IP2(60529); Personal safety: Satisfied NILECJ-0601.

EMC electromagnetic radiation in line with the standards: comply EN60950,no harm to the wearers of heart pacemakers, pregnant women, film and magnetic recording materials.

#### **Product Parameters:**

- 1. Alarm way: Audio Alert, and LED Location lamp work at same time .
- 2.Detection Zone: 6 zone
- 3.Display ways: 8 status led display
- 4. Sensitivity: 0-99 adjustable
- 5.Tunnel Size:200(L)\*68(W)\*56(H)cm
- 6.Dimension > 22(L)\*80(W)\*67(H)cm
- 7.Net Weight:51.5kg/set Gross Weight:71kg/set
- 8. Package Size: Main Body: 230\*72\*25cm (2 piece /carton)
- , Host Machine: 78\*47\*28cm(1 piece/carton)

Feature and Application:

Economical and Practical, Beautiful appearance, it can exactly detect the location of metals that walk through person takes. Especially designed for factory , Exhibition Areas for indoors check such as hardware and Electronic manufacturer check if the person steal the metals



This Waterproof Walkthrough Metal Detector is a kind of security door for export, which is made of imported fire board material and has the special merits of light weight and waterproof. And with electromagnetic fields, when people walk through this waterproof metal detector, metal article such as various control tools, weapons, metal products, electronic products and other metal goods will be explore. Once it detects metal items it will give an alarm.

#### **Product Functions:**

- 1.Improved digital and analog circuit design to insure the testing is more stable and reliable
- 2. Using high quality alloy and special materials, waterproof, fireproof and shockproof
- 3. Very light LED in the front of door for displaying the area of metal detected
- 4. Sound and light alarm at the same time, the volume of alarm is adjustable
- 5. Sensitivity of very area can be adjusted independently

- 6.Intelligent traffic and the alarm counter
- 7.Password-protected, just allowing the professional to operate
- 8.Improved loop to reduce interference to eliminate blind spots
- 9.Based on the operating system of digital information processing technology
- 10. Adjustable digital frequencies to enable multiple security doors work at the same time

- 1. Alarm way: Audio Alert, and LED Location lamp work at same time.
- 2.Detection Zone: 6 zone
- 3. Display ways: 8 status led display
- 4. Sensitivity: 0-99 adjustable
- 5. The main body with waterproof function.
- 6. Tunnel Size: 200 , L \*70 , W \*56 , H cm
- 7.Dimension > 222, L \*82, W \*67, H cm
- 8.Net Weight: 55kg/set Gross Weight: 65.5kg/set
- 9.Package Size: Main Body: 230\*72\*25cm(2 piece /carton) Host Machine:78\*47\*28cm(1 piece/carton)

# **Feature and Application:**

Fireproof,waterproof, and shockproof.multi-zone alarm.it can exactly detect the location of metals that walk through person takes. Especially designed for factory ,Exhibition Areas for outdoor check, such as hardware and Electronic manufacturer check if the person steal the metals, or Apply for large public Events, check the person if take leather weapon

# **MCD-500A**



MCD-500A metal detector is a type security door for export, imported fire board material, has the advantages of light weight and waterproof. The door is of body height and with both sides column aluminum alloy alarm indicators. With electromagnetic fields, metal items can be detected put carried bu human when pass through the alarm device, items like various control tools, weapons, metal products, electronic products and other metal articles, etc.

# **Product Functions:**

- 1.Six interlaced detection regions of the same high with the body and combining LED alarm light on column, displaying the area of metal detected accurately
- 2. Single Line LCD screen panels, with function of remote controller operate
- 3.6+2 exploration area;six independent exploration area,a whole exploration area,a stable,more accurate detection

- 4.Two column alarm region: displaying the place of objective with built- in ultra-high LED panels
- 5. Sensitivity of every area can be adjusted independently from 0-99, getting rid of interference of scheduled metal
- 6.Strong anti-interference:Digital and analog circuit design to prevent wrong alarm
- 7.Password protection function:just allowing authorized personnel to operate equipment in order to insure security
- 8. Counting statistics features: intelligent traffic and police counter statistics function, calculated through the volume and frequency of alarm

- 1. Alarm way: Audio Alert, and LED Location lamp work at same time .
- 2.Detection Zone: 6 zone
- 3. Display ways: Single-line of LCD display
- 4. Sensitivity: 0-99 adjustable
- 5. The main body with waterproof function.

6. Tunnel Size: 200 , L - \*70 , W - \*56 , H - cm

7.Dimension > 222, L - \*82, W - \*67, H - cm

8.Net Weight: 54.5kg/set Gross Weight: 65.kg/set

9.Package Size: Main Body: 230\*72\*25cm(2 piece /carton) Host Machine:78\*47\*28cm(1 piece/carton)

#### **Feature and Application:**

Fireproof,waterproof ,and shockproof.multi-zone alarm.LCD display, totally English Menu,this type door can prestore 3 type different model ,This detector door divide people with 6 zone ,better sensitivity.Apply for need high sensitivity Exhibition Areas for both indoor and outdoor check,such as hardware and Electronic manufacturer check if the person steal the metals,or Apply for large public Events, check the person if take leather weapon.it is very suitable for exports

# **MCD-500C**



MCD-500C metal detector has 18 exploration areas, six independent explorations around the area, six complex explorations area in the middle of detection door. Besides it support remote control, and it can be controlled in front of the front door with LED within 50 meters. It has a four column alarm region with builtin ultrahigh LED panels that can display the place of objective. The sensitivity of every area can be adjusted independently from 0-99, and prevents interference of scheduled metal.

Besides the counting statistics features is based on intelligent traffic and police counter statistics function and calculated through the volume and frequency of alarm. And it owns a password protection function, which makes the operation safer.

#### **Product Parameters:**

- 1. Alarm way: Audio Alert, and LED Location lamp work at same time.
- 2.Detection Zone: 18 zone

- 3. Display ways: Single-line of LCD display
- 4. Sensitivity: 0-99 adjustable
- 5. The main body with waterproof function.
- 6. Tunnel Size: 200 , L \*70 , W \*56 , H cm
- 7.Dimension > 222 , L \*82 , W \*67 , H cm
- 8.Net Weight: 54.5kg/set Gross Weight: 65.kg/set
- 9.Package Size: Main Body: 230\*72\*25cm(2 piece /carton) Host Machine:78\*47\*28cm(1 piece/carton)

# **Feature and Application:**

Fireproof,waterproof ,and shockproof.multi-zone alarm.LCD display, totally English Menu,this type door can prestore 3 type different model ,This detector door divide people with 18 zone ,better sensitivity.Apply for need high sensitivity Exhibition Areas for both indoor and outdoor check,such as hardware and Electronic manufacturer check if the person steal the metals,or Apply for large public Events, check the person if take leather weapon.it is very suitable for exports



MCD-600 metal detector has a large 4.3 inch LCD screen. Since it is made of high quality material, it owns the ability of alarm temperature setting, and it is a Waterproof, fireproof and shockproof walkthrough metal detector. It has six interlaced detection regions of the same height with the body and the LCD screen can show the number of alarm and the flow of people. Besides with built in ultra high LED panels the two column alarm region can display the place of objective.

# **Product Parameters:**

- 1. Alarm way: Audio Alert, and LED Location lamp work at same time .
- 2.Detection Zone: 6 zone
- 3.Display ways:Large Screen of LCD display
- 4. Sensitivity: 0-99 adjustable
- 5. The main body with waterproof function.
- 6. Tunnel Size: 200 , L \*70 , W \*56 , H cm

7.Dimension > 222 , L - \*82 , W - \*67 , H - cm

8.Net Weight: 58kg/set Gross Weight: 68.5.kg/set

9.Package Size: Main Body: 230\*72\*25cm(2 piece /carton)

Host Machine: 78\*47\*28cm(1 piece/carton)

# **Feature and Application:**

Fireproof,waterproof, and shockproof.multi-zone alarm.4.3"LCD display, Chinese and English digital Menu, Generous apprearance, It can exactly detect the positions of metls that walk through people carried, better sensitivity. Apply for need high sensitivity Exhibition Areas for both indoor and outdoor check, such as hardware and Electronic manufacturer check if the person steal the metals, or Apply for large public Events, check the person if take leather weapon.it is very suitable for exports



- 1.6.0" Large screen LCD, user-friendly, simple and easy Chinese & English operation interface.
- 2.Optional 8 or 10 detection regions has high brightness LED indicator to position metals more accurately.
- 3. More than one doors can work together, max 20 sets doors in a group. Digital control over the computer.
- 4. High, low, mute alarm mode can be adjusted in different occasions according to requirements.
- 5. The sensitivity of each detection zone can be adjustable independently between 0-99.
- 6. The combinations of digital and analog technology reduce the false positives, and improve the door stability.
- 7. With remote control, easy operation.
- 8. With modular design, easy demolition and installation.

- 1. Alarm way: Audio Alert, and LED Location lamp work at same time .
- 2.Detection Zone: 8 zone/ 10 zone
- 3.Display ways:Large Screen of LCD display
- 4. Sensitivity: 0-99 adjustable
- 5. The main body with waterproof function.
- 6. Tunnel Size: 200 , L \*70 , W \*56 , H cm
- 7.Dimension > 222, L \*80, W \*67, H cm
- 8.Net Weight: 61kg/set Gross Weight: 71.5 kg/set
- 9.Package Size: Main Body: 230\*72\*25cm(2 piece /carton) Host Machine:78\*47\*28cm(1 piece/carton)

# **Application:**

It is popular adopted in Jail house, Customs, Airport, Gymnasiums, Exhibition Centers, factory and so on.



- 1. Using international advanced digital detection technology.
- 2.7 inch LCD display.
- 3. Responding to vibration protection function.
- 4. Alarm regional instructions.
- 5.Built-in LED lights, accurate door plank that human body corresponding parts of the height of contraband hiding.
- 6.Detection area:Optional 6/8 averlapping detection area, according to the distribution of metal objects, location and alarm, accuate judgement of the metal objects.
- 7. Adopts the prohibited item recognition.
- 8. Adopts anti-interference ability.
- 9. Adjustable sensitivity: 0-199 sensitivity level can be adjusted.
- 10.Password protection function.
- 11. Responding to easy operation.
- 12. Using of weak magnetic field emission technology.

- 1.Alarm way:Audio alert, and LED location lamp work at the same time. Single / multi-zone optional alarm mode
- 2.Detection zone: 6/8 zones optional
- 3. Display mode: 7 inch full color touch mode LCD pannel
- 4. Sensitivity level: 1-200 adjustable.
- 5. The main body with waterproof function
- 6.Tunnel Size:200 , L \*70 , W \*56 , H cm
- 7.Dimension > 222, L \*80, W \*67, H cm
- 8.Net Weight: 61kg/set Gross Weight: 71.5 kg/set
- 9.Package Size: Main Body: 230\*72\*25cm(2 piece /carton) Host Machine:78\*47\*28cm(1 piece/carton)

# **Applications:**

Apply for manufacturer, such as electronics (Hard drives, mobile phones, MP3, translation machine, voice recorder, electronic devices), electronics cable, Electrical equipment, gold siliver field. ink cartridges, mining, metal products, electroplating, pressure casting, plumbing equipment, precious metals,

most for apply for governent security, such as: Public security bureau, procuratorate, court, courtroom, prison, detention centers, labor camps, drug treatment.

And also can apply for the plubic area, Gymnasium, entertainment (discos, dance halls, etc.), airports, railway stations, bus stations, ports, galleries, museums, banks, oil depots, power stations.