

## Hand Held Metal Detector

### Instruction Manual

### Specification

Laminated type standard DC power supply voltage: 9V battery or rechargeable battery

Working current: less than 50mA Power: 270 milliwatts

Frequency: 22KHZ Working voltage: 8V-9V

Working Temperature: -5°C - +55°C Weight: 409g

Packing Size: 36.2(L)X115.8(W)X5.0(H)

### Service:

Product replacement in one month, one year warranty, life-long service.

January replacement:

Customers are buying our products within a month, if discover the quality of the product itself has a problem,

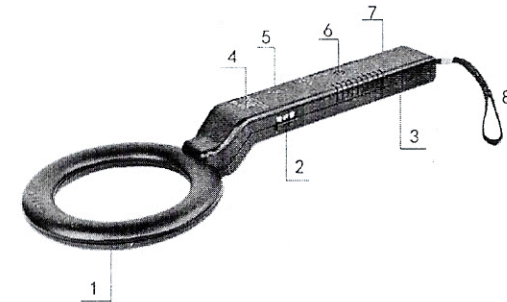
Via our company technical appraisal is true (except artificial damage) the company to provide replacement.

One year warranty:

Users with warranty, you will enjoy our company provides one year free warranty service.

### General Introduction:

MD-200A metal detector is a mini-type hand held metal detector, mainly for security check in importation places like customs, airport and court. It will give an alarm sound and vibration with low voltage power alarm.



①Scan the head

②On /off

③Battery apron

④Indicator lamp(Green/ Red)

⑤The sensitivity regulates holes

⑥Sound hole

⑦Handle

⑧The rope hang

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## How to operate:

1、Loosed the cover board of the battery holder ③ with a small screwdriver, push the cover board back ward to remover it, install new 9V alkaline battery(6F 22S006P) while mainly focusing on the battery polarity, push the cover board back on the battery holder and tighten the securing screw on the battery holder.

2、Hold the handle⑦of the metal detector and change the three-position switch ②on the left from the off position to the alarm position. The green LED power indication light of the detector④will be turned on and one can hear a short beep.

3、Use a known metal coin to test your metal detector function. The buzzer①shall give an alarm sound when the detecting set swings above the metal coin horizontally and passes the metal coin object.

4、Change the alarm position ②“off “ to vibration position②”on”, the palm shall sense the vibration and no alarm sound shall be heard when the detecting set swings above the metal coin horizontally and passes the metal coin object.

**Periodical test shall be performed before formal use to ensure normal operation.**

5、Sensitivity adjusting methods: adjust the sensitivity in the”sensitivity adjusting hole⑤”on the right of the metal detector with a small slotted screwdriver. Adjust clockwise to increase the sensitivity and anticlockwise to reduce the sensitivity. Steps are as follows: firstly adjust clockwise till you hear continuous alarm sound in non-metal detecting (or non metal area). Then you can adjust anticlockwise a little, namely till the detector will not give an alarm sound. The metal object testing sensitivity of a one Yuan coin set by the factory is 5cm.

## Special Tips:

Fake alarm will occur if you adjust the sensitivity too high to exceed your need. When you don't need high sensitivity, you can adjust the detector anticlockwise till reaching the level meeting your needs with a small slotted screwdriver.

6、Low voltage alarm: when you turn on the power switch of the metal detector(not test metal object)but hear continuous alarm sound given by the buzzer, it means the battery voltage has become low in the internal metal detector and you should replace it with a new one for later use.

7、Maintenance: please change the switch to the off position when you don't use the metal detector and maintain its clean and dry appearance. To do that, you can use wet cloth to wipe it but shall not use any chemical detergent.

## Application Notice:

1. Don't forget to turn off the power after use.
2. Not for a long time should be take out the battery.
3. When the probe is fixed on the metal is not sound, only when the brushed metal sound.
4. The charger voltage: AC9V;DC10V.(charger and rechargeable battery are since the match)

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