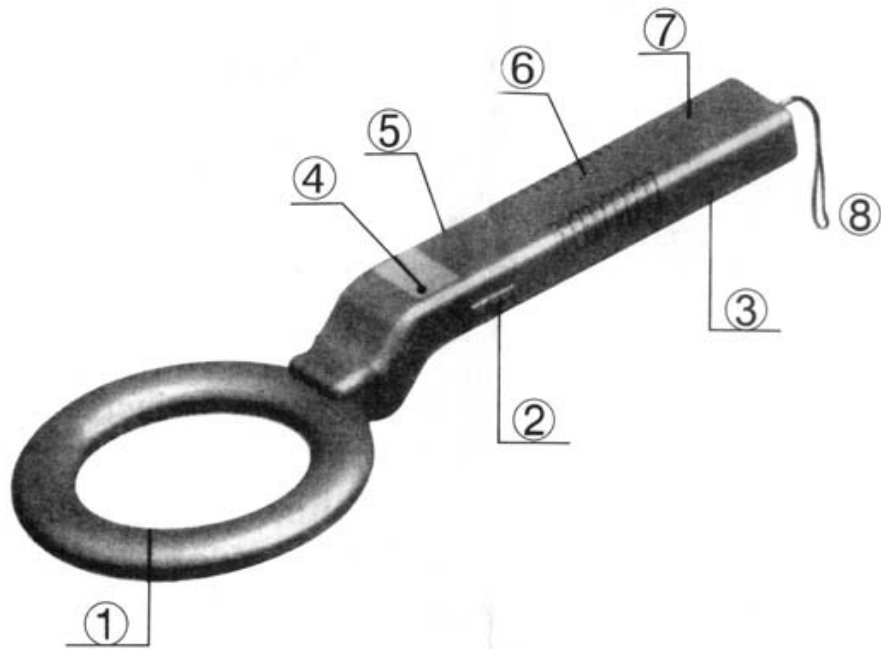




MCD-2003 Metal Detector Instruction Manual

General introduction:

MCD-2003 metal detector is a min-type hand held metal detector, mainly for security check in important places like customs, airport, court. It will give an alarm sound and vibration with low voltage power alarm.



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| 1、 Scan the head | 5、 The Sensitivity regulates holes |
| 2、  OFF  | 6、 Sound hole |
| 3、 Battery apron | 7、 Handle |
| 4、 Indicator lamp (Green Red) | 8、 The rope hang |

How to operate:

1、 loosen the cover board of the battery holder with a small screwdriver, push the cover board back ward to remove 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 handle of the metal detector and change the three-position switch on left from the off position to the alarm position. The green LED power indication light of the detector will be turned on and one can hear a short beep .
- 3、 Use a known metal coin to test your metal detector function . The buzzer shall give an alarm sound when the detector swings above the metal coin horizontally and passes the metal coin object.
- 4、 Change the alarm position to vibration position , the palm shall sense the vibration and no alarm sound shall be heard when the detector 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 hole 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 testing (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 about 5cm.

Special tips: false 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 dry appearance . To do that , you can use wet cloth to wipe it but shall not use any chemical detergent.