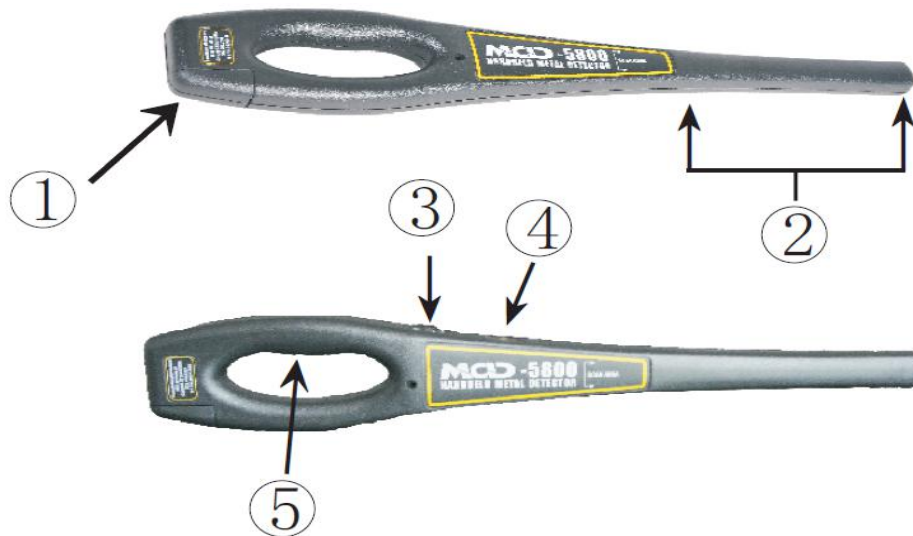


# Metal Detector Instruction Manual

Model:MCD-5800

## To the owner

Congratulations on selecting the MCD-5800 hand-held metal detector. You can begin using your new SuperWand with this user manual, a summary guide to basic operation. The SuperWand with both audible and silent vibrating alarms offers outstanding performance as well as operating features not found in any other hand-held detector with state of the art circuitry that affords instant operation, which provides the optimum setting with no operator adjustment. With 360° plus detection coverage even at its tip the SuperWand is very effective in easily detecting even the smallest of metallic objects.



- |  |                                       |
|--|---------------------------------------|
| 1、 Battery Cover                           | 2、 360° Plus Detection Area           |
| 3、 3-Way Power Switch (Audible-Off-Silent) | 4、 LED Light Alerts (Red/Amber/Green) |
| 5、 Ergonomic Handle and Vibrating Alert    |                                       |

## Operating Instructions

When the SuperWand is operating, it will only detect metal while it is in motion. Scan within approximately two inches of the person (object) being inspected. Sound will illuminate when metals detected anywhere around or at the tip of the SuperWand's detection area. Operation is completely automatic NO "retuning" is ever necessary. All ferrous and non-ferrous metals will be detected. To scan feet and ankles, sweep the SuperWand perpendicularly and approximately one to two inches above the floor.

**Audible Operation**—Press power switch forward, and a clearly audible sound will be heard whenever the SuperWand detects metal. The forward most red alert light will also appear upon detection of metal.

**Silent Vibrating Operation**—Slide the power switch back and the detector handle will vibrate whenever metal is detected. but no sound will be heard. The red alert light will always appear upon detection of metal.

## Components/Function

**3-Way Power Switch**—Has two on positions and a central Off position. When the Power Switch is pressed forward. The SuperWand will sound an audible alert upon detection of any metal

and the red Light Alert will appear. When the switch is slid backward, the SuperWand will vibrate upon detection of any metal and no sound will be heard even though the red Light Alert will appear. Power is turned off when the switch is in the central position.

**Light Alerts**—The rear green light illuminates whenever the detector is operating. The red light, forward most of the three lights, illuminates whenever metal is detected. The center amber light illuminates when battery power becomes low and the battery should be recharged or replaced.

**Audio Alert**—The speaker provides a clearly audible sound whenever metal is detected. The Audio Alert sounds only when the Power Switch is pressed forward.

**Vibrating Alert**—When unit is in vibrating mode.

#### **Components/Function**

**Battery cover**—Remains securely in place at all times, but can be easily opened for changing the battery with no tools required.

**Battery Replacement**—The central amber light will illuminate when battery power is low and the battery needs to be replaced. Slide back the battery cover (use a penknife or coin, if necessary), tilt the detector and the battery will slip out. Before installing the new battery, look inside the battery compartment and note the locations of the small and large battery contact openings. Install the new battery with the openings. If a 9V battery is improperly installed, no circuitry damage will occur; However, the SuperWand will not operate. Because the battery cover will not close tightly if the battery is inserted improperly, never force the cover. When the SuperWand is to be stored more than 30 days, remove battery.

#### **Specifications:**

Model: MCD-5800

Circuitry: Transmitter/receiver with automatic retune .NO adjustments ever necessary.

Operating Frequency: 95kHz Audio Frequency: 2kHz

Dimensions:

Length: 19 " ( 48 . 3 cm.) Width: 3.25 " ( 8 . 3 cm.)

Thickness: 1.25 " ( 3 . 2 cm.) Weight: 16oz. (.45kg.)

Battery: Standard 9V included

Note: Do not affix metallic labels (or any material that might cause an imbalance within the detection field and thereby reduce scanning effectiveness.

#### **Factory Service**

Pack metal detector well and send included complete details about products' problem and company name, contact person, address and telephone number to our service department.

Ship to: Shenzhen MCD Electronics CO., Ltd

Add: 4F, NO. 7 BLDG, Chunhu Industrial Zone, E' gongling Village, Pinghu Town, Longgang District, Shenzhen City, P. R. C Tel: 0755-84676682 Tax: 0755-28459832

Please allow our technicians to examine and repair your metal detectors at approximately one week.