

THE MOST INNOVATIVE METAL DETECTOR



 AirMD®

THE SMART BLUETOOTH METAL DETECTOR



CATALOGUE

PREFACE	01	SMARTPHONE CONNECTION	07	DETECTING	11
ACCESSORIES	04	APP FUNCTIONS	08	DETECTION SKILLS	12
MOBILE APP	05	SETTINGS	09	WARRANTY SERVICE	13
ASSEMBLY	06	CHARGING	10		

PREFACE

The purpose of this section is to ensure that users can use the product correctly through this manual, in order to avoid improper use during operation and affect the product experience. Before using this product, please carefully read the product manual and keep it properly for future reference.

Summary

This manual is applicable to Intelligent phone metal detector.

Attention for safe use

- During the assembly and use of the equipment, all national or regional Electrical safety regulations must be strictly observed.
- If the equipment is not working properly, please contact the sales agent and do not disassemble or modify the equipment in any way. Our company does not assume any responsibility for any issues caused by unauthorized modifications or repairs.
- When using the equipment, please try to maintain stability and avoid objects falling onto the equipment or vigorously vibrating the equipment.
- Please do not touch the detector with hard objects to avoid false alarms .
- Devices accessing the internet may face network security issues. Please strengthen the protection of personal information and data security.
- Please keep all the original packaging materials of the equipment properly, so that in case of any problems, the equipment can be packaged with packaging materials and sent to the agent or returned to the manufacturer for processing. Our company does not assume any responsibility for accidental damage during transportation caused by non original packaging materials.

Metal detector maintenance instruction

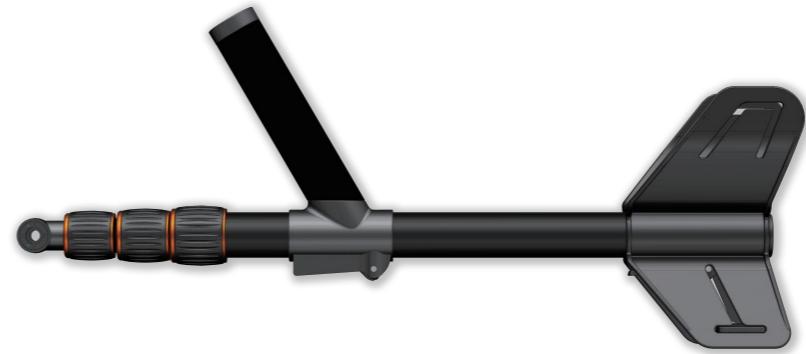
Intelligent metal detector is a complex and precise professional instrument. When operating in the field, it is often subject to the erosion of harmful factors such as sunshine, wind and rain, dust and moisture. Therefore, correct use and proper maintenance are of great significance for ensuring the accuracy of the instrument and extending its service life.

- The search coil should not be exposed to sunlight or placed in a humid environment for a long time.
- If there is dirt, gently wipe with a cloth dipped in water or alcohol.
- After use, please put into the original factory safety protection box.
- Each product comes with a warranty card, which provides free maintenance during the warranty period with the warranty certificate.





03



ACCESSORIES



Structural components X1

Charging wire X2

Mobile phone holder X1

Spare parts for bolt shaft X1

Bolt nut X1

Search coil X1

04

MOBILE APP

android



APP Download

Apple Store



APP Download



ASSEMBLY

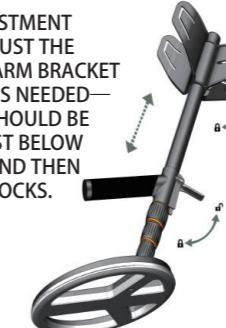
UNSCREW THE BOLT NUT, ASSEMBLE THE SEARCH COIL TO THE STRUCTURAL ASSEMBLY, AND TIGHTEN THE BOLT NUT.

01



OPEN THE ADJUSTMENT CAMLOCKS, ADJUST THE ARMREST AND ARM BRACKET UNTIL ADJUST AS NEEDED—THE ARMREST SHOULD BE POSITIONED JUST BELOW YOUR ELBOW, AND THEN LOCK THE CAMLOCKS.

02



UNPLUG THE PLUG ON THE ARMREST AND REPLACE IT WITH A MOBILE PHONE HOLDER.

03



LOOSEN THE NUT ON THE STRUCTURAL ASSEMBLY COUNTERCLOCKWISE, PULL OUT THE TELESCOPIC ROD TO THE RIGHT LENGTH, TIGHTEN THE NUT CLOCKWISE.

04



PULL OPEN THE PRESSURE PLATE DIRECTLY ON THE PHONE AND FIX THE PHONE ON THE MECHANISM ASSEMBLY.

05



SMARTPHONE CONNECTION



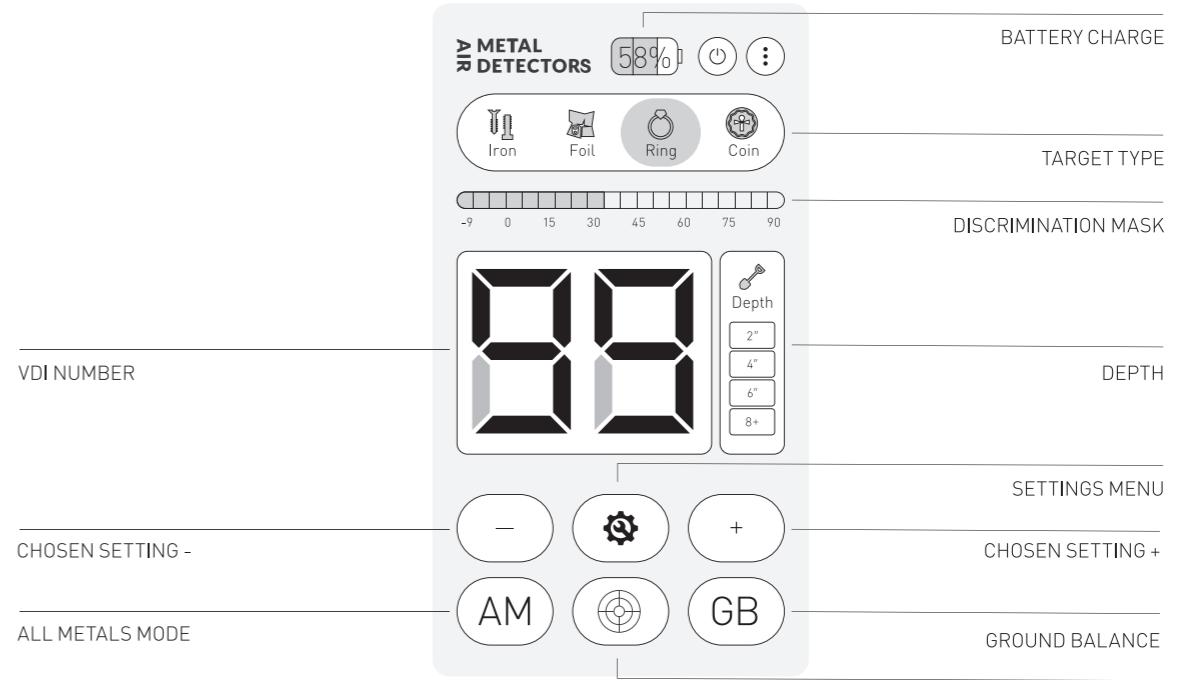
Launch the AIR Metal Detector app and turn on the coil on your AIR MD

Turn on Bluetooth and GPS in the settings for Android or just Bluetooth on an iphone.

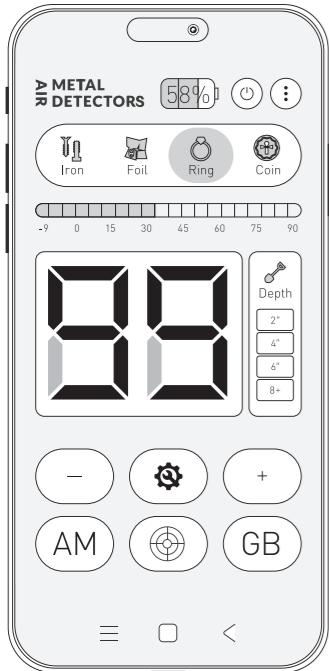
Find and click 'AirMD' item in Bluetooth device list. If not found, check Bluetooth, GPS and coil are turned on. Press 'SCAN' in the right-top of application to resume Bluetooth devices scanning.

Wait for the connection with the coil to be established. If Coil couldn't connect, close the application, turn off the Bluetooth (or reboot the Android device), and try again starting from item #3.

APP FUNCTIONS



SETTINGS



SENSITIVITY 1.50

Sensitivity. The higher - the more your detection depth increases.

Caution: high sensitivity can lead to multiple false positives and unstable signal quality.

DISCRIMINATION -90,80...0,5,10,15...90

Unwanted metals discrimination. Below zero for iron, above zero for non-ferrous metals.

RECOVERY 0.7

Recovery speed. The higher the recovery, the better your AIR MD will detect metals in littered places. However it will lower detection depth and raise the minimum swing speed of the coil above target.

TONES - 1..4,FAST

The number of metals corresponding to various metals. FAST -maximum number of tones and maximum speed.

THRESHOLD TONE- 0.10

Permanent background tone that helps discriminate between wanted and unwanted targets. Only available when the 'TONES' setting is in 'FAST' mode.

HOT ROCKS - 0..10

Hot rocks signal suppression. Soils heavily mineralized with hot stones can cause false positives with signal strength above 85. Raise the setting until signal strength from hot rocks becomes comfortable to work with. When set too high this feature can lower detection ability for large silver coins.

CHARGING



01 CONNECTION

Connect the charging cable to the charging port on the coil.

02 CHARGING TIME

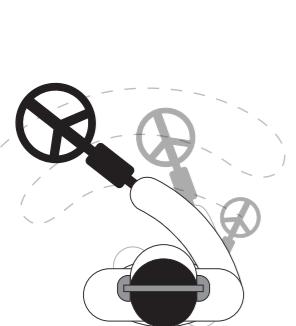
Charging time is around 4 hours.

03 BATTERY LIFE

Fully charged your battery should be good for about 10 hours.

DETECTING

01



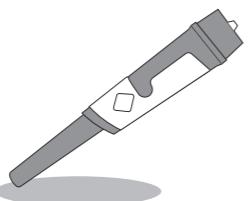
Swing the detector sideways about 4cm above the ground. Make sure the swings overlap not to miss a treasure!

02



Press the pinpoint button in the app and move the coil horizontally and vertically to find precise location of the target.

03



Use the pinpointer to find the target.

04



Use the shovel to uncover the target. Make sure you dig out thin layers of soil not to miss anything and check regularly with the pinpointer.

DETECTION SKILLS

Dear user,

In order to learn and master the detection skills of metal detector, it is recommended that you read the following contents carefully before use. Including indoor testing and field testing.

Indoor testing and use

1. Remove the watch, ring, and other jewelry you are wearing, and then place the detector on a wooden or plastic table.
2. Adjust the angle of the search coil so that its surface is parallel to the ceiling.
3. Move the sample you want to test (such as a gold ring or coin) at a certain distance from the search coil.

Note:

- Do not use the detector on the floor of the building, because most of the building floors have reinforced concrete, which will interfere with the tested object or completely confuse the detection signal.
- The search coil cannot detect stationary objects because you are not searching and scanning with the detector at this time. You must move the object being tested.
- If you test the plane (not the edge) of the coin parallel to the detection plate, it will be easier to detect.
- The type of test object (iron nails, aluminum foil, rings, coins) refers to the classification of most metal materials in daily life, which is convenient for everyone to distinguish. In the actual testing process, it is recommended to distinguish by metal values, which will be more accurate.

Field testing and use

1. Search for an open area in the wilderness that is free of garbage metal.
2. Place the sample you want to detect (such as a gold ring or coin) on the ground, please mark the placement area first for convenience. If found, do not place the sample in the grass or forest to prevent loss.
3. Move the detector smoothly, keeping the search coil parallel to the ground (with a ground clearance of 3-5 centimeters), and place it in the sample placement area. Slowly move the detection left and right to search for the sample.

Turn your smartphone into a metal detector and enjoy finding the treasures of the World!

WARRANTY SERVICE

Thank you for choosing this product. In order for you to fully enjoy comprehensive after - sales service support, please carefully read the instructions on the warranty card of this product after purchase and keep it properly.

We will provide you with after- sales service according to the product standard warranty commitment. The after - sales service policy information is as follows:

1. The warranty period starts from the date of the first purchase of the product, and the purchase date is based on the invoice date of the purchased product. If there is no valid invoice, the warranty period will be calculated from the date of production of the product. If the product invoice date is later than the actual delivery date of the product, the warranty period shall be calculated from the actual delivery date of the product.

Warranty period: one year

2. No warranty coverage

- Exceeding the specified warranty period;
- Failures or damages caused by misuse, accidents, modifications, inappropriate physical or operational environments, natural disasters, surges, and improper maintenance or storage;
- Failure or damage caused by third- party products, software, services, or behaviors;
- Normal fading, wear, and consumption during product use;
- Data loss or damage;
- Consumable parts, except for faults caused by material or process defects;
- Unable to present valid product warranty certificate or valid original shopping invoice or receipt, the original serial number label of the product has been altered or replaced, the product does not have a serial number, or the product model or number on the warranty certificate does not match the actual product;
- Any other situation where the product is not used according to the accompanying instructions or operating manual, or the product is not used for the intended function or environment, in violation of the operating manual.

Product model: MD-99

Purchase date: _____

Attention:

1. Enjoy free warranty during the warranty period and discounted services beyond the warranty period with this card.
2. This warranty card is only applicable to the products included in this warranty card and is valid only after being stamped by the sales unit.
3. The product warranty terms for special projects shall be subject to the specific sales contract.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

