THE MOST INNOVATIVE METAL DETECTOR

AirMD®

THE SMART BLUETOOTH METAL DETECTOR

CATALOGUE

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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.

ACCESSORIES

Structural components	X1
Protective box strap	X1
Charging wire	X2
Mobile phone holder	X1
Spare parts for bolt shaft	X1
Bolt nut	X1
Search coil	X1

MOBILE APP

android

AIrMD

ASSEMBLY

HOLD YOUR
AIR MD VERTICALLY

01

PULL THE ANKLE
SUPPORT HANDLES ASIDE
AND MOVE THEM UPWARD

02

LOWER THE COIL

03

INSERT THE PHONE HOLDER
INTO THE HANDLE

04

RETRACT THE SHAFT AND TIGHTEN
THE FIXING NUT

05

SMARTPHONE CONNECTION

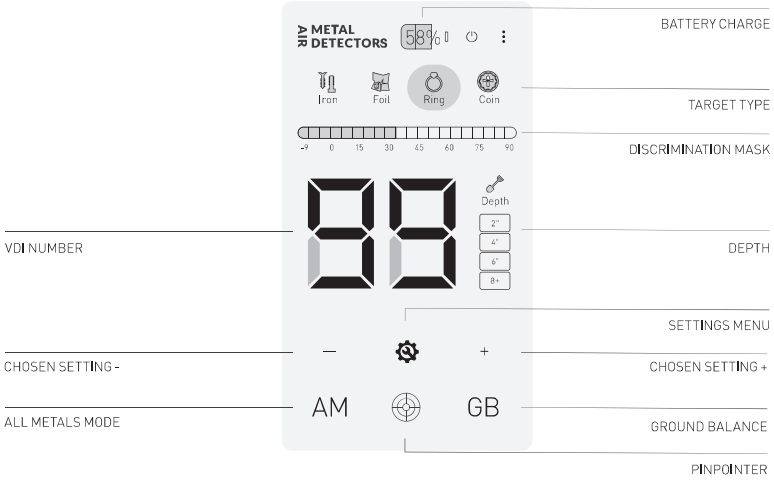
Launch the AIR Metal Detector app and turn on the coil on your AIR MD

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

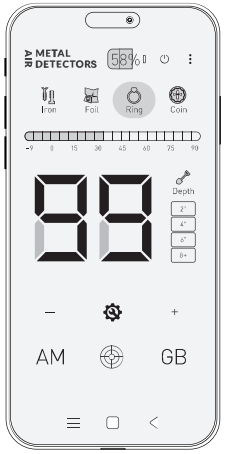
Find and click 'AirMD' item in Bluetooth device list. If not found, check Bluetooth, GPS and coil are turned on. Press 'SCAN' in the right-top of application to resume Bluetooth devices scanning.

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 sianal 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

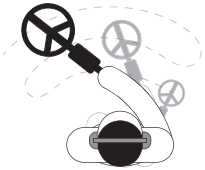
01 CONNECTION
Connect the charging cable to the charging port on the coil.

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

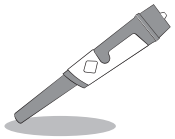


Swing the detector sideways about 4cm above the ground. Make sure the swings overlap not to miss a treasure!

02

Press the pinpointer 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!

Federal Communications Commission (FCC) Statement. This device complies with part 15 of the FCC Rules. Operation is subject to the following twoconditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received,

including interference that may cause undesired operation. 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 ormore 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.

Warning: Changes or modifications made to this device not expressly approved by **Shanghai Wuchi Electronic Technology Co., Ltd** may void the FCC authorization to operate this device.Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The device is installed and operated without restriction.