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URCERI GC-1069

URCERI GC-1069 Metal Detector User Manual

Model: GC-1069 | Brand: URCERI

INTRODUCTION

Thank you for choosing the URCERI GC-1069 Metal Detector. This high-accuracy, waterproof treasure hunting tool is designed for both beginners and professionals. It features two operation modes, a sensitive search coil, and comes with essential accessories like a folding shovel and headphones. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting to ensure optimal performance and a rewarding treasure hunting experience.

PRODUCT OVERVIEW AND WHAT'S IN THE BOX

The URCERI GC-1069 Metal Detector package includes all necessary components for immediate use. Familiarize yourself with the parts before assembly.



Image: All components included with the URCERI GC-1069 Metal Detector.

Key Components:

- **Detector Control Unit:** Features an LED display, mode buttons, and battery compartment.
- **Search Coil:** 8.7-inch diameter, waterproof for shallow water detection.
- **Adjustable Shaft:** Composed of bottom, middle, and top sticks for customizable length.
- **Arm Support:** Provides comfort and stability during use.
- **Foam Hand Grip:** Ergonomic grip for extended use.
- **Headphones:** For clear audio alerts in noisy environments.
- **Folding Shovel:** For digging detected targets.
- **9V Batteries:** Two required for operation (included).



Image: Labeled diagram of the URCERI GC-1069 Metal Detector's main parts.

SETUP AND ASSEMBLY

Follow these steps to assemble your URCERI GC-1069 Metal Detector:

1. **Connect the Search Coil to the Bottom Stick:** Attach the search coil to the bottom stick using the provided fixing knob and connector. Ensure it is securely fastened.
2. **Install the Battery:** Open the battery compartment on the detector control unit. Insert two 9V batteries, ensuring correct polarity. Close the compartment securely.
3. **Install the Detector Head onto the Top Stick:** Slide the detector control unit onto the top stick. Secure it in place with the screw.
4. **Connect the Bottom Stick with the Middle Stick:** Insert the bottom stick into the middle stick. Twist the locking collar to secure the connection.
5. **Connect the Top Stick with the Middle Stick:** Insert the top stick (with the detector head attached) into the middle

stick. Ensure the spring button clicks into place.

6. **Connect the Search Coil Cable:** Plug the search coil cable into the designated port on the detector control unit. Wrap the cable neatly around the shaft to prevent tangling.

Your browser does not support the video tag.

Video: Step-by-step assembly guide for the URCERI GC-1069 Metal Detector. This video demonstrates connecting the search coil, installing batteries, attaching the control unit, and securing the shaft sections.

OPERATING INSTRUCTIONS

Once assembled, your metal detector is ready for operation. Follow these guidelines for effective use:

Powering On/Off:

- Press the **Power button** (red button with power symbol) to turn the detector on or off.
- The LCD screen will illuminate upon power-on.

Adjusting Sensitivity:

- Use the '+' and '-' buttons to adjust the sensitivity level. Higher sensitivity increases detection depth but may also increase false signals.
- Start with a moderate sensitivity and adjust as needed based on ground conditions.

Headphone Use:

- Plug the included headphones into the 0.125-inch audio jack on the control unit.
- Headphones provide clearer audio alerts, especially in windy or noisy environments, and help conserve battery life.
- Adjust the volume using the detector's controls or the headphone's volume control if available.

Waterproof Search Coil:

- The 8.7-inch search coil is waterproof, allowing for detection in shallow water, beaches, and wet ground conditions.
- Ensure the control unit is kept dry as it is not waterproof.

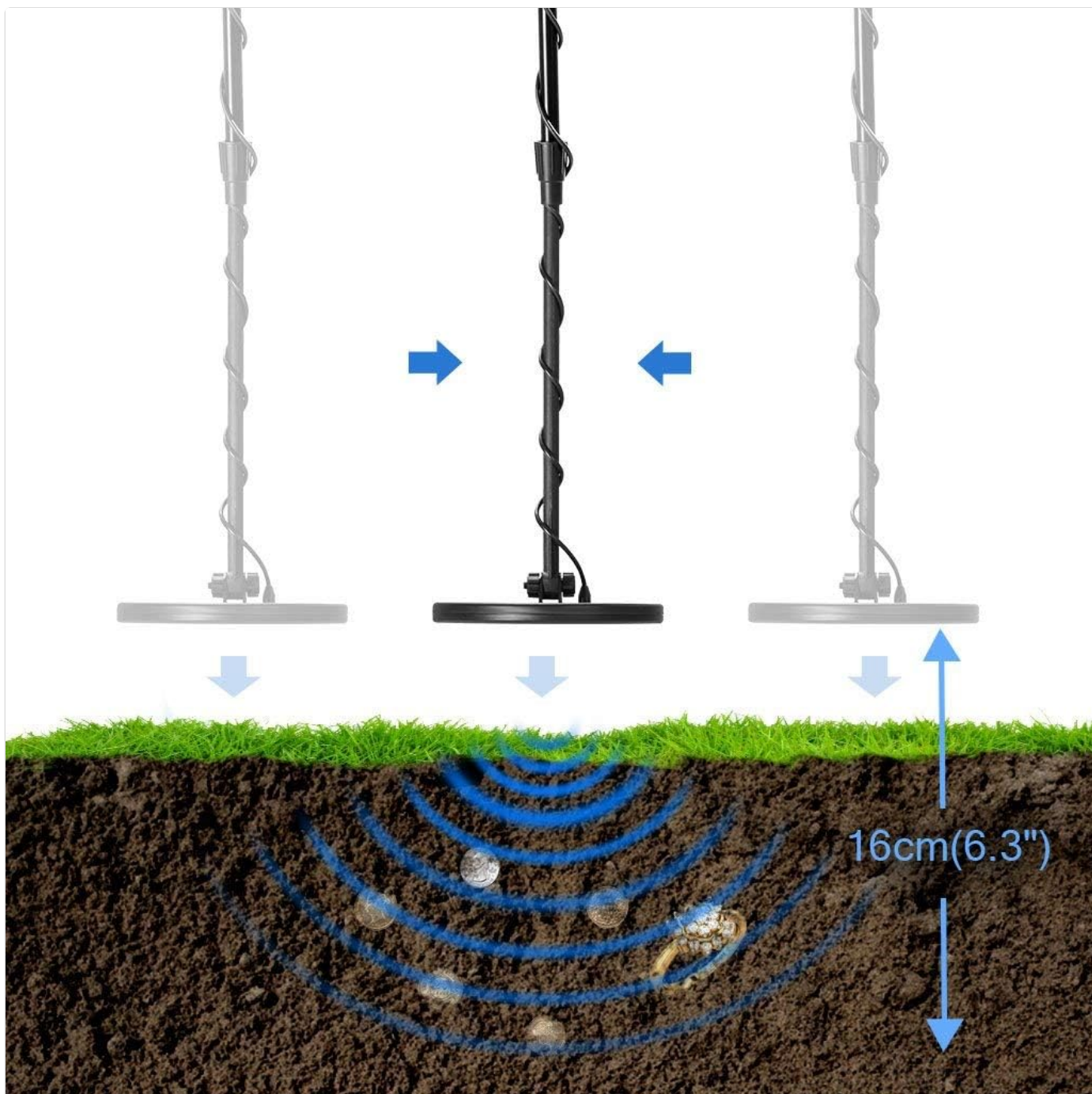


Image: Illustration of detection depth capabilities.



Image: Examples of metal detector usage in different environments.

OPERATION MODES

The URCERI GC-1069 offers two distinct operation modes to enhance your treasure hunting efficiency:

1. All Metal Mode

In All Metal Mode, the detector will respond to all types of metal objects. This mode is ideal for general searching when you want to find any metal, regardless of its type. The LCD screen will display the detected metal category (e.g., IRON, MID RANGE, SILVER/COPPER) and indicate the signal strength.



Image: Detector indicating gold detection in All Metal Mode.

2. DISC (Discrimination) Mode

DISC Mode allows you to discriminate against certain types of metals, preventing the detector from alerting you to unwanted items like iron. This mode helps focus your search on more valuable targets.

- Press the **MODE button** to switch to DISC Mode.
- Use the '+' and '-' buttons to move the arrow on the display to the metal category you wish to reject (e.g., IRON).
- After the category blinks three times, it will be excluded from detection. The detector will no longer beep for items in that category.
- *Note:* If the detector reacts when detecting parts after excluding 'IRON', it indicates that the parts are not pure iron.



Image: Close-up of the detector's display, showing sensitivity and metal type indicators.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your metal detector:

- **Cleaning:** After each use, wipe down the search coil and shaft with a damp cloth to remove dirt, sand, or salt residue. Ensure the control unit remains dry.
- **Storage:** Store the detector in a cool, dry place when not in use. If storing for an extended period, remove the batteries to prevent leakage.
- **Battery Care:** Always use fresh, high-quality 9V batteries. Replace batteries when the low battery indicator appears on the LCD screen.
- **Cable Management:** Avoid sharp bends or kinks in the search coil cable. Secure it properly around the shaft to prevent damage.

TROUBLESHOOTING

If you encounter issues with your URCERI GC-1069 Metal Detector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power/Detector does not turn on	Dead or incorrectly installed batteries	Check battery polarity; replace with fresh 9V batteries.
Constant beeping or false signals	High sensitivity setting; mineralized ground; electrical interference; nearby metal objects	Reduce sensitivity; move to a different location; ensure no large metal objects are nearby.
No detection or weak signal	Low sensitivity setting; search coil not parallel to ground; deep target	Increase sensitivity; sweep the coil parallel to the ground; ensure the target is within detection range.
Inaccurate discrimination	Incorrect DISC mode settings; mixed metal objects	Review DISC mode settings and adjust rejected categories. Note that some objects may contain multiple metal types.
Headphones not working	Loose connection; faulty headphones	Ensure headphones are fully plugged in. Test with another pair of headphones if available.

SPECIFICATIONS

Detailed technical specifications for the URCERI GC-1069 Metal Detector:

- **Brand:** URCERI
- **Model Number:** GC-1069
- **Operating Frequency:** 6.6 KHz
- **Power Source:** Battery Powered (2 x 9V batteries required, included)
- **Item Weight:** 5.95 Pounds
- **Adjustable Length:** Yes
- **Search Coil:** 8.7-inch diameter, Waterproof
- **International Protection Rating:** 6.6 kilopascal (This rating seems unusual for IP, typically IPX ratings are used for water/dust. Assuming this is a specific pressure rating for the coil.)
- **Recommended Uses:** Metal Detection
- **Material:** Gold, Metal (Refers to detectable materials, not detector construction material)



Image: Key features of the URCERI GC-1069 Metal Detector.

Safety Information and Warnings

Please read and adhere to the following safety guidelines to prevent injury or damage to the device:

- Use headphones at safe volumes to prevent hearing damage. Prolonged exposure to loud sounds can cause permanent hearing loss.
- Keep the search coil away from strong magnetic objects to prevent damage to the detector's internal components.
- Do not use the metal detector in areas where it may interfere with navigation or communication equipment, such as airports or sensitive electronic installations.

- Always be aware of your surroundings when operating the detector, especially near roads, construction sites, or hazardous areas.
- Obtain permission before metal detecting on private property. Respect local laws and regulations regarding metal detecting.
- Exercise caution when digging to avoid damaging underground utilities or historical artifacts.

WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your URCERI GC-1069 Metal Detector, please contact URCERI customer service. Refer to the contact details provided on the product packaging or the official URCERI website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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