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LOLARAN LOLARAN GT1000

LOLARAN Professional Adult Metal Detector

USER MANUAL

Safety Warnings

Important: Do not use the metal detector near individuals with pacemakers. Do not direct the metal detector towards people or animals. Always familiarize yourself with local laws and regulations regarding metal detection before use.

Product Overview



The LOLARAN Professional Adult Metal Detector comes with essential accessories including a backpack, shovel, headphones, and charging cable.

UPGRADE TO LITHIUM POWER

LOLARAN

Rechargeable
Lithium Battery

20+ Hours of
Continuous Use

USB Rechargeable,
Power Bank
Compatible

Other

Traditional 9V
Alkaline Battery

Short
Battery Life

Frequent
Replacements



Equipped with a 2000mAh rechargeable lithium battery, offering over 20 hours of continuous use and USB Type-C charging compatibility.

The LOLARAN GT1000 Metal Detector is designed for both beginners and experienced users, featuring a lightweight, unique, portable, and retractable design. It eliminates cable entanglement and includes a backlit display for clear visibility.

Its robust construction includes a stable and strong metal structure, making it suitable for various detection environments such as beaches, outdoors, pits, grass, swamps, and rocky areas. The device is lightweight at only 1.3 kg (2.86 lbs) and features a comfortable foam-padded crankset for extended use.

Setup and Assembly

FOLDABLE & ADJUSTABLE FOR EASY STORAGE



The unique retractable and foldable structure allows for quick and easy assembly and disassembly.



The design is intuitive, making it easy for users of all ages to set up and begin detecting.

Assembly Instructions:

1. **Unfold the Detector:** Gently press to expand the main shaft.
2. **Extend the Shaft:** Open the latch, pull out the shaft to your desired height (adjustable from 26" to 49"), and fasten the latch securely.
3. **Adjust Search Coil:** Ensure the search coil is positioned correctly and tightened.
4. **Connect Headphones:** Plug in the included headphones into the designated port.

Charging the Battery:

- The detector is powered by a 2000mAh lithium battery.
- Connect the provided Type-C charging cable to the detector and a compatible USB power source.
- A full charge takes approximately 4 hours.
- The battery display has 4 cells; each cell represents 25% of the power.
- The detector can operate continuously for over 20 hours on a full charge.
- It supports charging with a power bank for extended outdoor use.

Operating the Detector

EASY LCD SCREEN OPERATION



- | | | |
|-----------------------------------|------------------------------------|-----------------------|
| 1 Target Type | 5 Shows the current detection mode | 9 Confirmation |
| 2 DISC Setting Value | 6 Battery status | 10 Backlit |
| 3 Sensitivity/ Signal Strength | 7 Menu button | 11 Pinpoint mode |
| 4 Displayed value of target metal | 8 Power ON/OFF | 12 "+/-" Value button |

The large 7.6 x 5.1 cm (3 x 2 inch) blue backlit LCD screen provides clear information.

FIND WHAT YOU NEED WITH 6 EASY MODES

⊕ ALL-METAL MODE

Detects every metal

⚙️ DISC MODE

Set DISC values to ignore unwanted metals

⊘ NOTCH Mode

Exclude metal targets from the catalog

🎯 PINPOINT MODE

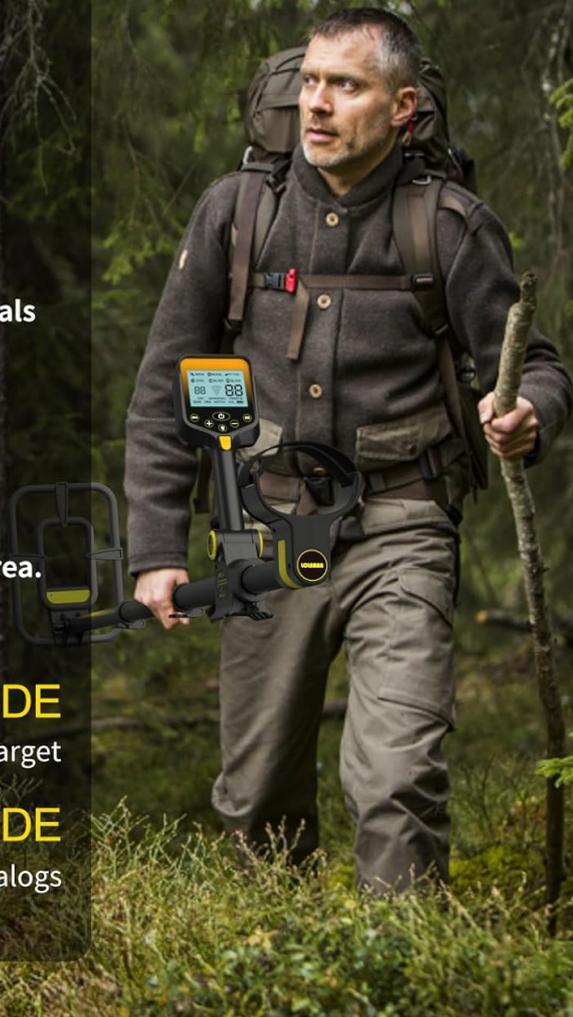
Locate your target precisely in a small area.

*JEWELRY MODE

Exclude IRON target

*GOLD& SILVER MODE

Setting retains only 2 SILVER catalogs



Choose from 5 powerful detection modes for various metal types and environments.

LCD Screen Operation:

The LCD screen displays crucial information for detection. Refer to the image above for numbered components:

1. **Target Type:** Indicates the probable type of metal detected (e.g., Iron, Nickel, Zinc, Silver).
2. **DISC Setting Value:** Shows the current discrimination level.
3. **Sensitivity/Signal Strength:** Displays the signal strength and sensitivity level.
4. **Displayed Value of Target Metal:** Numerical identification of the detected metal.
5. **Current Detection Mode:** Shows the active operating mode (SENS, DISC, NOTCH, VOL).
6. **Battery Status:** Indicates remaining battery life.
7. **Menu Button:** Accesses settings and modes.
8. **Power ON/OFF:** Turns the device on or off.
9. **Confirmation (OK) Button:** Confirms selections.
10. **Backlight:** Activates the screen backlight.
11. **Pinpoint Mode:** Activates precise target location.
12. **"+/-" Value Button:** Adjusts values for sensitivity, discrimination, etc.

Detection Modes:

- **All-Metal Mode:** Detects all types of metal. The detector will alert you to any metal found.
- **DISC Mode:** Allows you to reject unwanted metal types. You can set specific discrimination values to ignore certain metals.
- **NOTCH Mode:** Provides more granular control than DISC mode. You can select up to 6 types of metal to either reject or include in your search.
- **Pinpoint (PP) Mode:** Used for precise positioning of detected metals. Once a target is found, switch to PP mode to narrow down its exact location.
- **SENS (Sensitivity) Adjustment:** Adjusts the signal sensitivity. Higher sensitivity can detect smaller or deeper objects but may also pick up more interference.

Adjusting Height:

The detector's height can be freely adjusted to suit different heights of adults and children, ensuring comfortable use in various environments. Simply open the latch, extend or retract the shaft, and secure the latch. The adjustable range is from 26 inches to 49 inches.

Maintenance and Care

- **Cleaning:** After each use, especially in dirty or wet conditions, wipe down the detector with a damp cloth. Ensure the search coil is clean.
- **Waterproof Search Coil:** The 10-inch search coil is IP68 waterproof, allowing for detection in shallow water. *Note: The LCD control box is NOT waterproof. Do not submerge the control box.*
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the battery regularly, even if not in use for extended periods. Store the detector with a partial charge.
- **Storage:** The detector's foldable and retractable design makes it easy to store. Fold it compactly and place it in the provided backpack for protection when not in use. Store in a cool, dry place away from direct sunlight and extreme temperatures.

Why choose us?

	Ours	Others	Our Advantages
Chip	 DSP	 Common	Higher sensitivity and stable performance
Battery	 2000MAH lithium battery	 9v battery	Reusable, supports rechargeable battery charging
Wires	 Wireless	 Wire winding required	Easy to assemble and store, flexible in use
Adjustment	 Retractable latches	 Corresponding point adjustment	Quick and easy to adjust the height
Assemble	 Easy and quick	 Many accessories assembly trouble	Exclusive patented structure, one-piece molding

The IP68 waterproof search coil allows for detection in various environments, but remember the LCD control box is not waterproof.

Troubleshooting

Problem	Possible Cause	Solution
Detector does not turn on.	Low or no battery charge.	Charge the battery fully (approx. 4 hours).
Erratic signals or false positives.	High sensitivity setting; electromagnetic interference; mineralized ground.	Reduce sensitivity (SENS). Move away from power lines or other electronics. Try DISC or NOTCH mode.

Problem	Possible Cause	Solution
No detection or weak signals.	Low sensitivity setting; search coil not properly connected; target too deep.	Increase sensitivity. Check search coil connection. Ensure target is within detection depth (up to 25.4 cm for coins).
LCD screen is dim or unreadable.	Backlight off; low battery.	Activate backlight. Charge the battery.

Product Specifications

Model Number: LOLARAN GT1000

Brand: LOLARAN

Dimensions (L x W x H): 25 x 25 x 123 cm (9.8 x 9.8 x 48.4 inches)

Weight: 2.6 Kilograms (5.73 lbs)

Material: Alloy Steel

Power Source: Battery Powered (1 Lithium-ion battery included)

Battery Capacity: 2000 mAh

Battery Life: Approximately 20 hours of continuous use

Charging Time: Approximately 4 hours

Adjustable Length: 26 - 49 inches (66 - 124 cm)

Search Coil: 10-inch waterproof search coil (IP68 rated)

LCD Screen: 7.6 x 5.1 cm (3 x 2 inch) blue backlit LCD

Max Detection Depth (for coins): Approximately 25.4 cm (10 inches)

Color: Black

Warranty and Support

LOLARAN is committed to providing excellent customer service. For any inquiries or support needs, please contact our customer service team. We offer 24-hour customer service to assist you with any questions or issues you may encounter.

This product includes a user manual to guide you through its features and operation. Please refer to it for detailed instructions.