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› [LOLARAN](#) /

› [LOLARAN Metal Detector GT1000 User Manual](#)

LOLARAN GT1000

LOLARAN Metal Detector GT1000 User Manual

Model: GT1000 | Brand: LOLARAN

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your LOLARAN GT1000 Metal Detector. Designed for both beginners and experienced treasure hunters, this professional-grade metal detector offers high accuracy, extended runtime, and a user-friendly interface. Please read this manual thoroughly before using your device to ensure optimal performance and longevity.

WHAT'S INCLUDED

Your LOLARAN GT1000 Metal Detector package includes the following components:

- LOLARAN GT1000 Metal Detector Unit
- Rugged Backpack
- Comfortable Headphones
- Practical Shovel
- Charging Cable
- User Manual (this document)



Figure 1: LOLARAN GT1000 Metal Detector and its complete accessory kit.

The image above illustrates the main metal detector unit along with all the accessories provided in the comprehensive kit, including the backpack for transport, headphones for audio alerts, and a shovel for digging finds.

SETUP AND ASSEMBLY

The LOLARAN GT1000 is designed for quick and easy assembly. Follow these steps to set up your metal detector:

1. **Attach the Handle:** Securely connect the handle section to the main shaft.
2. **Tighten the Screws:** Use the provided screws to firmly fasten all connections, ensuring stability during use.
3. **Unfold and Adjust:** The detector features a foldable and telescopic design. Press to expand the shaft, open the latch, pull out to the desired length (adjustable from 26 to 49 inches), and then fasten the latch. Adjust the search coil angle as needed.
4. **Charge the Battery:** Before first use, ensure the built-in rechargeable battery is fully charged. Connect the charging cable to the detector and a suitable USB power source. A red indicator light will illuminate during charging. The detector offers

over 20 hours of continuous use on a full charge.



Figure 2: Assembly and adjustment points of the LOLARAN GT1000, highlighting its foldable and retractable design.

This diagram illustrates the simple steps for expanding and adjusting the detector's length, making it suitable for users of various heights and compact for storage.

Assembly Videos

Your browser does not support the video tag.

Video 1: Official LOLARAN GT1000 metal detector installation guide. This video demonstrates the step-by-step process of assembling your metal detector.

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Video 2: How to install your metal detector shovel. This video provides instructions on assembling the included shovel accessory.

OPERATING INSTRUCTIONS

Control Panel Overview

The LOLARAN GT1000 features a large, backlit LCD screen for easy operation. Familiarize yourself with the control panel:



Figure 3: LOLARAN GT1000 LCD Control Panel and its functions.

1. **Target Type:** Displays the probable type of metal detected (e.g., Iron, Nickel, Zinc, Silver).
2. **DISC Setting Value:** Shows the current discrimination setting.
3. **Sensitivity/Signal Strength:** Indicates the detection sensitivity level and signal strength.
4. **Displayed Value of Target Metal:** Numerical ID for the detected target.
5. **Current Detection Mode:** Shows the active operating mode (e.g., DISC, SENS, NOTCH, VOL).
6. **Battery Status:** Displays the remaining battery life.
7. **Menu Button:** Accesses various settings and modes.
8. **Power ON/OFF:** Turns the device on or off.
9. **OK Button:** Confirms selections.
10. **Backlit:** Activates or deactivates the LCD backlight.

11. **Pinpoint Mode:** Activates the pinpoint function for precise target location.
12. **"+/-" Value Button:** Adjusts numerical values for settings like DISC or Sensitivity.

Detection Modes

The GT1000 offers multiple detection modes to suit different hunting conditions and target preferences:

- **All-Metal Mode:** Detects all types of metal without discrimination. (DISC value 00-09)
- **DISC Mode:** Allows you to set discrimination values to ignore unwanted metals.
- **NOTCH Mode:** Excludes specific metal targets from detection.
- **PINPOINT Mode:** Helps locate your target precisely in a small area.
- **Jewelry Mode:** Excludes iron targets, ideal for finding jewelry.
- **Gold & Silver Mode:** Optimized settings to retain only silver and gold targets.



**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

Figure 4: Overview of the six easy-to-use detection modes.

These modes allow you to customize your search based on the type of metals you wish to find or ignore, enhancing your treasure

hunting efficiency.

Waterproof Search Coil

The LOLARAN GT1000 features a 10-inch waterproof search coil (IP68 rated), allowing for detection in shallow water, such as beaches or riverbeds. **Important: The LCD control box is NOT waterproof and must not be submerged.**



Figure 5: The waterproof search coil enables detection in shallow water environments.

This feature expands your search capabilities to various terrains, including wet sand and shallow streams, but always ensure the control unit remains dry.

MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your metal detector.

- **Cleaning:** After each use, especially in sandy or muddy conditions, wipe down the search coil and shaft with a damp cloth. Avoid using abrasive cleaners or solvents.

- **Control Box Care:** Keep the LCD control box clean and dry. Do not expose it to excessive moisture or extreme temperatures.
- **Battery Care:** Recharge the battery regularly, even if not in frequent use, to maintain its health. Avoid completely draining the battery before recharging. Store the detector with a partial charge if storing for extended periods.
- **Storage:** Store the metal detector in a cool, dry place, away from direct sunlight and extreme temperatures. Utilize the provided backpack for protected storage and transport.

TROUBLESHOOTING

If you encounter issues with your LOLARAN GT1000, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
No power/LCD not turning on	Low battery; loose connection.	Charge the battery fully. Check all cable connections.
Erratic signals/False positives	High mineralization in soil; electromagnetic interference; sensitivity too high.	Reduce sensitivity. Move to a different area away from power lines or other electronics.
Detector not finding targets	Incorrect mode selected; sensitivity too low; target too deep.	Ensure correct detection mode is active (e.g., All-Metal). Increase sensitivity. Sweep slower and closer to the ground.
LCD screen not displaying correctly	Environmental factors; internal issue.	Important: Do not test LCD screen indoors. Ensure the screen is not exposed to extreme temperatures or direct sunlight for prolonged periods. If the issue persists, contact customer support.

For more detailed troubleshooting or issues not listed here, please refer to the comprehensive user manual PDF linked on the product page or contact LOLARAN customer support.

SPECIFICATIONS

Key technical specifications for the LOLARAN GT1000 Metal Detector:

Feature	Detail
Brand	LOLARAN
Model Number	GT1000
Color	Black
Material	Metal
Item Weight	2.98 Pounds
Product Dimensions	5.9"L x 17.4"W x 9.3"H (folded)
Power Source	Battery Powered (1 Lithium Ion battery included)
Battery Life	Up to 20 Hours

Feature	Detail
Adjustable Length	26" to 49"
International Protection Rating	IP65 (Control Box), IP68 (Search Coil)
Operating Frequency	7 KHz
Display Type	Backlit LCD
Detection Depth	4 to 10 inches (depending on target and conditions)
Sensitivity Levels	8 levels

WARRANTY AND SUPPORT

The LOLARAN GT1000 Metal Detector comes with a **2-year warranty**, covering manufacturing defects and ensuring peace of mind with your purchase.

For any questions, technical assistance, or warranty claims, please contact LOLARAN customer support through the retailer where you purchased the product or refer to the contact information provided in the original packaging.