

## LOLARAN GT1000-4

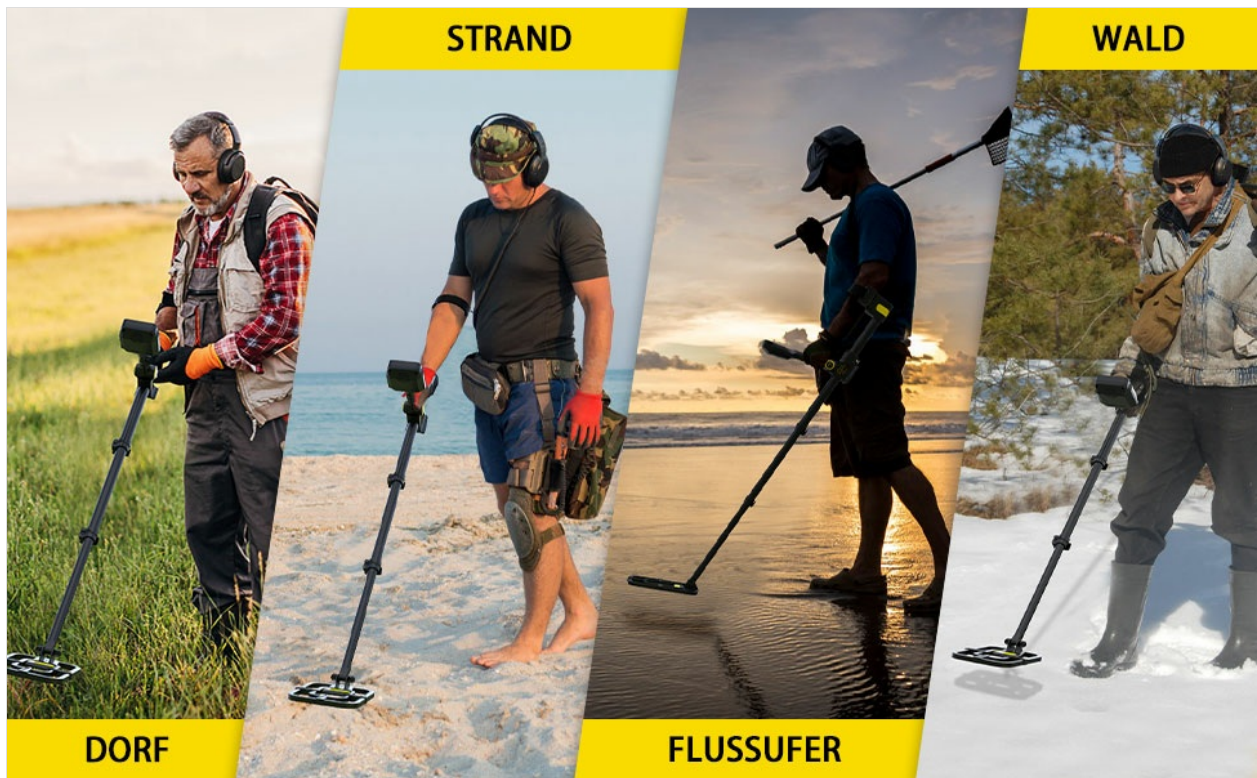
# LOLARAN GT1000 Professional Metal Detector User Manual

## INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your LOLARAN GT1000 Professional Metal Detector. Please read this guide thoroughly before using the device to ensure optimal performance and safety. The GT1000 is designed for both adults and children, offering a versatile and enjoyable metal detecting experience across various environments.



The LOLARAN GT1000 is suitable for both adults and children.



The metal detector can be used in diverse environments such as beaches, forests, and fields.

## 1. SETUP AND ASSEMBLY

### 1.1 Unpacking and Contents

Carefully unpack all components and verify that all items are present:

- LOLARAN GT1000 Metal Detector unit
- Backpack
- Foldable Shovel
- Headphones
- USB-C Charging Cable
- User Manual (this document)



The included backpack for convenient transport.



The foldable shovel for excavation.



Headphones for private audio alerts.

## 1.2 Assembling the Metal Detector

The GT1000 features a retractable and foldable design for easy assembly and portability.

1. **Unfold the Detector:** Release any latches or locks securing the detector in its folded position.
2. **Insert the Handle:** Attach the main control unit to the shaft. Ensure it clicks securely into place or is fastened with the provided screw mechanism.
3. **Extend the Shaft:** Adjust the telescopic shaft to your desired height. Secure it using the quick-release clamps. The adjustable height makes it suitable for both adults and children.
4. **Adjust Search Coil:** Ensure the search coil is parallel to the ground for optimal scanning.

## Integral Keine Installation, 3 Schritte Betrieb



**1** LAGERUNG



**2** GRIFF EINSETZEN  
SCHRAUBBEFESTIGUNG



**3** ERWEITERNDER  
METALDETEKTOR



Retractable and foldable design for easy setup and storage.

Step-by-step assembly process.

### 1.3 Charging the Battery

The GT1000 is powered by a 2000 mAh lithium-ion battery. Before first use, fully charge the battery.

- Connect the provided USB-C charging cable to the charging port on the control unit.
- Connect the other end of the cable to a standard USB power adapter (not included) or a power bank.
- A full charge takes approximately 4 hours and provides over 20 hours of continuous operation.
- The battery indicator on the LCD display shows 4 cells, with each cell representing 25% of the battery capacity.

LOLARAN METALLDETEKTOR GT1000

# HOCHINNOVATIVES DESIGN!

Für langfristigen Dauereinsatz oder Reisen



Lithium-Batterie



Klappbar Einziehbar



Punktgenau



Mehr Genauigkeit

Internal 2000mAh lithium battery for extended use.

## 2. OPERATING INSTRUCTIONS

### 2.1 Powering On/Off

Press and hold the power button (usually marked with a circle and a vertical line) on the control unit to turn the detector on or off.

### 2.2 Understanding the LCD Display

The large 3x2 inch backlit LCD display provides essential information during detection.

Detailed view of the LCD display and its functions.

Key indicators include:

- **Target ID:** Numeric value indicating the type of metal detected.
- **Metal Categories:** Icons representing different metal types (e.g., Iron, Nickel, Zinc, Silver).
- **Sensitivity/Depth:** Indicates the current sensitivity level and estimated depth in PP mode.
- **Battery Level:** Shows the remaining battery charge.
- **Active Mode Menu:** Displays the currently selected detection mode.

### 2.3 Detection Modes

The GT1000 offers five powerful detection modes for various search conditions:

Visual representation of the different detection modes.

1. **ALL Metal Mode:** Detects all types of metal. The display will show icons for any metal found. This mode is ideal for general searching when you want to find everything.

2. **DISC Mode (Discrimination):** Allows you to exclude unwanted metal types by setting a numeric range. This helps filter out junk metals like iron and focus on more valuable targets.
3. **NOTCH Mode:** Provides freedom to select and reject specific metal types. You can choose up to 6 metal categories to ignore or include based on your preference.
4. **JEWELRY Mode:** (Operates under selected DISC/NOTCH menu, Non-Direct) Specifically designed to find precious jewelry such as rings, earrings, and necklaces.
5. **PP Mode (Pinpointer):** Enables precise positioning of detected metals. Once a target is found, switch to PP mode to accurately locate its exact position before digging.

## 2.4 Adjusting Sensitivity (SENS)

Use the SENS setting to adjust the signal sensitivity. Higher sensitivity can detect smaller or deeper objects but may also pick up more interference. Lower sensitivity reduces interference but might miss smaller targets.

## 2.5 Using Headphones

Connect the included headphones to the audio jack on the control unit. Headphones provide clearer audio alerts, especially in noisy environments, and help conserve battery life by turning off the internal speaker.



Connect headphones for enhanced audio detection.

# 3. MAINTENANCE

## 3.1 Cleaning

- **Search Coil:** The 10-inch search coil is waterproof. After use, especially in saltwater or muddy conditions, rinse it with fresh water and wipe it dry with a soft cloth. Do not submerge the control unit.
- **Control Unit and Shaft:** Wipe down with a damp cloth. Avoid using abrasive cleaners or solvents.

## 3.2 Battery Care

- Recharge the battery regularly, even if not in use, to maintain its lifespan.
- Avoid fully discharging the battery frequently.
- Store the detector in a cool, dry place when not in use.

## 3.3 Storage

When storing the metal detector for extended periods, ensure it is clean and dry. Fold the detector into its compact form and store it in the provided backpack to protect it from dust and damage.



The lightweight and compact design allows for easy storage and transport.

## 4. TROUBLESHOOTING

If you encounter issues with your LOLARAN GT1000, refer to the following common problems and solutions:

- **No Power:** Ensure the battery is fully charged. Check the charging cable and adapter.
- **Inaccurate Detection/False Signals:**
  - Reduce the sensitivity (SENS) setting.
  - Ensure the search coil is parallel to the ground and not swinging too high.
  - Avoid areas with high electromagnetic interference (e.g., power lines, other electronic devices).
- **No Audio:** Check if headphones are properly connected. Adjust volume settings. Ensure the internal speaker is not muted if headphones are not in use.
- **Display Not Working:** Check battery level. Power cycle the device (turn off and on again).

If problems persist, please contact customer support.

## 5. SPECIFICATIONS

Feature	Detail
Model Number	GT1000-4
Brand	LOLARAN
Battery Type	1 x 2000 mAh Lithium-ion (included)
Battery Life	Up to 20 hours (continuous operation)
Charging Time	Approx. 4 hours
Search Coil	10-inch, Waterproof
Display	3x2 inch Backlit LCD
Adjustable Length	Yes (Min. 35.5 inches / 88 cm, Max. 52 inches / 132 cm)
Product Dimensions (Extended)	88 x 25 x 132 cm (L x W x H)
Weight	2.6 kg (approx. 5.7 lbs)
Material	Aluminum

## 6. WARRANTY INFORMATION

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The LOLARAN GT1000 Metal Detector comes with a standard manufacturer's warranty. Please refer to the warranty card included in your packaging or contact customer support for specific details regarding warranty coverage and duration.

## 7. CUSTOMER SUPPORT

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For any questions, technical assistance, or support regarding your LOLARAN GT1000 Metal Detector, please contact our customer service team. Contact details can typically be found on our official website or on the product packaging.

**Online Resources:** For additional tips, FAQs, and product updates, visit the official LOLARAN website.