

NOKTA DETECTION TECHNOLOGIES 11000830

Nokta The Legend Metal Detector Instruction Manual

MODEL: 11000830

Manufactured by NOKTA DETECTION TECHNOLOGIES

1. INTRODUCTION

Welcome to the world of advanced metal detection with your new Nokta The Legend Metal Detector. This device is engineered for versatility and performance across various terrains and conditions, from highly mineralized gold fields to saltwater beaches. This manual provides essential information for assembly, operation, maintenance, and troubleshooting to ensure you get the most out of your detector.

2. PRODUCT OVERVIEW & KEY FEATURES

The Nokta The Legend Metal Detector is designed for professional and enthusiast use, offering robust construction and advanced technology. Key features include:

- **Waterproof with IP68 rating:** Fully submersible up to 3 meters (10ft) and protected from total dust ingress, allowing for underwater use.
- **Multi-Frequency:** Nokta's first simultaneous multi-frequency metal detector, adaptable for all types of targets and ground conditions.
- **Gold Detector:** Equipped with specifications suitable for gold prospectors to detect small gold nuggets in highly mineralized gold fields.
- **Long Battery Life:** Provides up to 20 hours of use, easily rechargeable with a USB charger or power bank.
- **Deep Detection Capability:** Designed to uncover coins, relics, and priceless artifacts buried deep beneath the surface.



Image 1: The main unit of the Nokta The Legend Metal Detector.

3. SETUP AND ASSEMBLY

Follow these steps to assemble your Nokta The Legend Metal Detector:

1. **Attach the Search Coil:** Secure your chosen search coil (11-inch or 6-inch) to the lower shaft using the provided coil connectors. Ensure the rubber grommets are properly seated for a secure fit.
2. **Connect Shaft Sections:** Insert the lower shaft into the middle carbon fiber shaft, and then connect the middle shaft to the upper shaft/control unit. The carbon fiber shaft is designed for durability and strength.
3. **Route Coil Cable:** Carefully wrap the search coil cable around the shaft, ensuring it is not too tight or too loose, and secure it with the provided clips.
4. **Connect Coil Cable to Control Unit:** Plug the coil cable connector into the designated port on the control unit. This connector is designed to fit only one way; do not force it. Screw down the connector to secure it.
5. **Adjust Length:** Extend the shaft to a comfortable operating length that allows you to sweep the coil without hunching over.

6. **Armrest Adjustment:** Adjust the armrest for a comfortable and stable fit on your forearm.



Image 2: The Nokta The Legend Metal Detector shown with its various components and accessories.

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Video 1: A detailed guide on how to assemble the Nokta The Legend Metal Detector, demonstrating the connection of the coil, shaft, and control unit.

4. OPERATING INSTRUCTIONS

Your Nokta The Legend Metal Detector features intuitive controls and multiple operating modes for diverse detection needs.

4.1 Powering On and Basic Operation

- Press and hold the power button on the control unit to turn the detector on. The display will show the software version during startup.
- The control unit features a clear LCD display and various buttons for adjusting settings such as sensitivity, discrimination, volume, and ground balance.
- The included wireless Bluetooth headphones provide clear audio signals, allowing you to hear target responses without being tethered to the detector.



Image 3: Close-up view of the control unit, showing the display and control buttons.

4.2 Operating Modes

The Legend offers several specialized modes to optimize performance for different environments:

- **Park Mode:** Ideal for parks and urban areas with moderate trash.
- **Field Mode:** Suitable for open fields and agricultural land.
- **Beach Mode:** Optimized for wet sand and saltwater conditions.
- **Goldfield Mode:** Designed for detecting small gold nuggets in highly mineralized ground.

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Video 2: An overview of the Nokta The Legend Metal Detector's multi-frequency capabilities and waterproof design, demonstrating its versatility.

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Video 3: A demonstration of the Nokta The Legend Metal Detector's waterproof features, highlighting its ability to operate in wet conditions.

5. MAINTENANCE

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

- **Cleaning:** After each use, especially in wet or sandy conditions, clean the search coil and shaft with fresh water. Wipe the control unit with a damp cloth. Avoid harsh chemicals.
- **Battery Charging:** Recharge the internal battery using the provided USB charger. The optional external battery pack can be charged separately and used for extended detection time.
- **Software Updates:** Periodically check the Nokta Detection Technologies website for software updates to ensure your detector has the latest features and performance enhancements. Updates can be installed via the charge port.

- **Storage:** Store the detector in a cool, dry place. For compact storage, the shaft can be retracted.

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Video 4: Demonstrates how compact the Nokta The Legend Metal Detector can be for easy storage and transport.

6. TROUBLESHOOTING

If you encounter issues with your detector, try the following common troubleshooting steps:

- **No Power:** Ensure the battery is fully charged. Check all cable connections.
- **Erratic Signals:** Perform a ground balance. Check for electromagnetic interference from nearby electronics or power lines. Ensure the coil cable is securely wrapped and not loose.
- **No Target Response:** Verify the search coil is properly connected. Check sensitivity settings; increase if necessary. Ensure discrimination settings are not too high, potentially filtering out desired targets.
- **Headphone Issues:** Ensure headphones are charged and properly paired via Bluetooth.

For persistent issues, refer to the detailed user manual or contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	NOKTA DETECTION TECHNOLOGIES
Model Number	11000830
Color	Black
Material	Metal, Plastic
Power Source	Battery Powered
Batteries Required?	Yes
Battery Average Life	20 Hours
Adjustable Length	Yes
Operating Frequency	7 KHz (Multi-Frequency capable)
Display Type	LCD/LED
Item Weight	4 Pounds
Item Dimensions (L x W x H)	11.42"L x 5.12"W x 22.83"H
International Protection Rating	IP68 (Waterproof up to 3 meters / 10ft)

8. WARRANTY AND SUPPORT

The Nokta The Legend Metal Detector comes with a**3-year manufacturer's warranty**. For warranty claims, technical

support, or any questions regarding your product, please contact NOKTA DETECTION TECHNOLOGIES customer service directly.

9. SAFETY INFORMATION

- Handle with care to prevent damage.
- Avoid water damage beyond 3 meters (10ft) depth.
- Dispose of batteries responsibly according to local regulations.
- This device emits an electromagnetic field that may interfere with other electronic devices. Consult a physician if you have medical implants or concerns.

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.

Name

Anonymous

Email

you@example.com

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