Nokta 11000620

Nokta Simplex+ Waterproof Metal Detector User Manual

Model: 11000620 with 11-inch DD Coil

1. INTRODUCTION

The Nokta Simplex+ is a versatile and waterproof metal detector designed for both beginners and experienced users. Featuring an 11-inch DD coil, this detector offers excellent depth and target separation. Its user-friendly interface and robust construction make it suitable for various terrains, including beaches, fields, and underwater environments up to 10 feet (IP68 rated).

Image 1: Angled view of the Nokta Simplex+ Metal Detector, showcasing the control box and 11-inch DD coil.

2. SETUP

1. **Assemble the Shaft:** Connect the upper shaft to the control box assembly. Ensure all connections are secure.

2. **Attach the Coil:** Secure the 11-inch DD search coil to the lower shaft using the provided hardware. Wrap the coil cable snugly around the shaft, ensuring it does not interfere with movement.

3. **Adjust Length:** Extend or retract the adjustable shaft to a comfortable operating length. The detector's extended length can reach up to 132 centimeters.

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

5. **Power On:** Press and hold the power button on the control panel to turn on the detector.

Image 2: The Nokta Simplex+ Metal Detector fully assembled, ready for use.

3. OPERATING INSTRUCTIONS

3.1 Control Panel Overview

The Simplex+ features an intuitive control panel with a backlit LCD screen and easy-to-use buttons. The screen displays target ID, depth, battery status, and selected search mode.

Image 3: Close-up view of the Nokta Simplex+ control panel, showing the LCD screen and button layout.

3.2 Search Modes

The detector offers multiple search modes optimized for different environments:

- **All Metal:** Detects all types of metal without discrimination.
- **Field:** Optimized for general relic hunting in fields.
- **Park:** Ideal for coin and jewelry hunting in parks.
- **Beach:** Specifically designed for wet sand and saltwater conditions.

Select the appropriate mode using the mode selection button on the control panel.

3.3 Discrimination and Sensitivity

Adjust discrimination settings to filter out unwanted targets (e.g., iron). Sensitivity can be adjusted to increase detection depth or reduce interference in highly mineralized ground. Refer to the user manual for detailed instructions on adjusting these settings.

3.4 Audio and Vibration

The Simplex+ provides audio alerts for detected targets. Volume can be adjusted. For underwater use or in noisy environments, the detector also features a vibration mode to alert you to targets.

4. MAINTENANCE

- **Cleaning:** As the detector is waterproof (IP68 rated), it can be rinsed with fresh water after use, especially after detecting in saltwater or muddy conditions. Ensure all ports are sealed before rinsing.

- **Battery Charging:** The detector uses 1 Lithium Polymer battery (included). Recharge the battery using the provided USB cable.

- **Storage:** Store the detector in a dry, cool place away from direct sunlight. For long-term storage, ensure the battery is partially charged.

5. TROUBLESHOOTING

- **False Signals:** Reduce sensitivity or adjust ground balance. Ensure the coil cable is tightly wrapped around the shaft.

- **No Power:** Check battery charge. Ensure the power button is pressed and held correctly.

- **Interference:** Use the frequency shift function to minimize electromagnetic interference from other detectors or power lines.

- **Firmware Updates:** The Nokta Simplex+ supports firmware updates. Regularly check the manufacturer's website for the latest software to improve performance and add new features.

6. SPECIFICATIONS

Brand	Nokta
Model Number	11000620
Color	Black
Material	Iron
Power Source	Battery Powered
Batteries	1 Lithium Polymer battery (included)
Item Weight	1.3 Kilograms (2.86 pounds)
Product Dimensions	11.5"L x 5.5"W x 22"H
Extended Length	132 Centimeters
Adjustable Length	Yes
International Protection Rating	IP68 (Waterproof)
Operating Frequency	12000 KHz
Search Coil Size	11 Inches
Recommended Uses	Metal Detection

7. WARRANTY AND SUPPORT

For detailed warranty information and safe usage guidelines, please refer to the manufacturer's official documentation or visit the Nokta Detectors website. Always follow manufacturer recommendations for optimal performance and safety.