

## aqxreight aqxreight6okcadt7r0-20

# aqxreight AKS Metal Detector Scanner User Manual

Model: aqxreight6okcadt7r0-20

## INTRODUCTION

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This manual provides detailed instructions for the safe and efficient operation of your aqxreight AKS Metal Detector Scanner. This device is designed for remote search and precise positioning detection of various metals, including gold, silver, copper, and jewels. It utilizes microcomputer control for calibration, offering an advanced and practical method for metal detection.

## SAFETY INFORMATION

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- Always operate the device in a safe environment, away from electrical hazards or sensitive equipment.
- Keep the device dry and avoid exposure to extreme temperatures or direct sunlight.
- Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.
- Use only the provided charger and power supply to prevent damage to the internal batteries.
- Store the device and its accessories out of reach of children.

## PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x Host Unit (Main Detector)
- 1 x Transmitter Accessory
- 1 x Plug Power Supply (US Plug)
- 1 x English Manual



Image: The main detector unit, the smaller transmitter accessory, and the power plug are included in the package.

## PRODUCT OVERVIEW

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The aqxreight AKS Metal Detector Scanner consists of a main host unit and a transmitter accessory. Familiarize yourself with the components before operation.

### Host Unit



Image: A user holding the main host unit, showing its ergonomic grip and scanning end.

- **Scanning End:** The front part of the host unit responsible for detecting signals.

- **Handle:** Ergonomic grip for comfortable handling during scanning.
- **Power/Charge Indicator:** Lights indicating power status and charging.
- **Charging Port:** Located on the host unit for connecting the power supply.

## Transmitter Accessory



Image: The transmitter accessory with its control buttons and charging port.

- **Power Button:** Activates the transmitter.
- **Target Selection Buttons:** Buttons for selecting specific metal types (Copper, Silver, Gold, Diam/Jewel).
- **Charging Port:** Located on the transmitter accessory for connecting the power supply.

## SETUP

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### Charging the Device

The device comes with built-in rechargeable NiMH batteries in both the host unit (1600mAh) and the transmitter accessory (1200mAh). Before first use, ensure both units are fully charged.

1. Connect the provided plug power supply to a standard electrical outlet.
2. Connect the charging cable to the charging port on the host unit. The charging indicator light will illuminate.
3. Repeat the process for the transmitter accessory.
4. Allow 10-12 hours for a full charge. The indicator light may change or turn off when charging is complete, refer to the specific behavior of your unit.



Image: The US plug power supply used for charging the metal detector components.

## Initial Power On

After charging, ensure both units are powered on before beginning detection.

1. Press the Power button on the transmitter accessory.
2. Ensure the host unit is also powered on (it typically powers on automatically when the transmitter is active or has a separate power switch).

## OPERATING INSTRUCTIONS

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The aqxreight AKS Metal Detector Scanner uses a remote search and precise positioning system. Follow these steps for effective operation.

### Selecting a Target Metal

1. With the transmitter accessory powered on, press the corresponding button for the metal you wish to detect:
  - **Copper**
  - **Silver**
  - **Gold**
  - **Diam** (for Jewels)
2. The selected metal type will be indicated by an illuminated light on the transmitter.



Image: The main detector and transmitter accessory. The transmitter shows buttons for Power, Copper, Silver, Gold, and Diam (Jewel) selection.

## Scanning and Detection

1. Hold the host unit comfortably by the handle.
2. Begin scanning the area by moving the host unit slowly and steadily. The device uses a microcomputer-controlled chip unit for calibration, providing fast and efficient scanning.
3. The device will indicate the presence of the selected metal type. Refer to the specific signal indicators (lights, sounds, or display) on your unit for detection feedback.
4. Once a signal is detected, use the precise positioning detection system to narrow down the location of the target. This may involve sweeping the area from different angles to pinpoint the exact spot.

The device offers excellent sensitivity and stability, making it suitable for finding various valuable metals at depths up to 14 meters and ranges up to 800 meters.



Image: The metal detector shown alongside various items it can detect, such as gold coins, silver rings, and gold bars.

## MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth after each use. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place when not in use. Avoid extreme temperatures and high humidity.
- **Battery Care:** For long-term storage, charge the batteries to approximately 50% every few months to maintain battery health.
- **Inspection:** Periodically check cables and connections for any signs of wear or damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low or depleted battery.	Charge both the host unit and transmitter accessory for 10-12 hours.

Problem	Possible Cause	Solution
Poor detection range or accuracy.	Incorrect target metal selected; environmental interference; low battery.	Ensure the correct metal type is selected. Move to an area with less electromagnetic interference. Recharge batteries.
Charging indicator not working.	Loose connection; faulty charger or cable.	Check all connections. Try a different power outlet. If issues persist, contact support.

## SPECIFICATIONS

Feature	Detail
Brand	aqxreight
Model Number	aqxreight6okcadt7r0-20
Material	Aluminum
Color	Gold
Host Unit Dimensions	Approx. 31x16.5cm / 12.2x6.5in
Transmitter Accessory Dimensions	Approx. 11.5x7.5x3.5cm / 4.5x3.0x1.4in
Detection Range	Approx. 800m / 874.9yd
Detection Depth	Approx. 14m / 15.3yd
Host Battery	Rechargeable NiMH Battery, AAA, 1600mAh (Built-in)
Transmitter Battery	Rechargeable NiMH Battery, AAA, 1200mAh (Built-in)
Transmission Frequency	5.6-6KHz
Frequency	360-440Hz
Detection Type	Gold, Silver, Copper, Jewel
Charging Time	10-12 hours

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: aqxreight

For further assistance, visit the official aqxreight store on Amazon: [aqxreight Store](#)

