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> Handheld Metal Detector Wand Rechargeable, High Sensitivity Security Wand Metal Detector, Portable Nail Finder Scanner
Woodworking Metal Detector Wand for Logs Weapons Sound Vibration Alert Detects 2000mAh

JKUSS DM239A

Handheld Metal Detector Wand Instruction Manual

Model: DM239A

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your JKUSS Handheld Metal Detector Wand. This device is designed for high-sensitivity detection of various metals, making it suitable for security screening, woodworking, and general metal detection applications. Please read this manual thoroughly before using the product to ensure proper function and longevity.



Image 1: The JKUSS Handheld Metal Detector Wand, showcasing its main unit, USB charging cable, and a belt holster. The wand features a black body with yellow "SCANNER" lettering and an indicator panel.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or injury, please observe the following precautions:

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Keep the device away from strong magnetic fields, which may interfere with its operation.
- Do not attempt to disassemble or modify the device. Repairs should only be performed by qualified personnel.
- Use only the provided USB charging cable for recharging the battery.
- Store the device in a dry, cool place when not in use.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the package for the following items:

- JKUSS Handheld Metal Detector Wand (Model: DM239A)
- USB Charging Cable
- Wrist Strap
- User Manual

4. PRODUCT FEATURES

The JKUSS Handheld Metal Detector Wand incorporates several advanced features for efficient and reliable metal detection:


- **High Sensitivity Detection:** Quickly detects small hidden metals like nails, screws, weapons, and jewelry.
- **Three Alert Modes:** Choose from Sound, Vibration, or Combined modes for adaptable operation in various environments.
- **Adjustable Sensitivity:** Tailor the detector's response to ignore small objects or focus on larger threats.
- **Rechargeable Battery:** Built-in 2000mAh battery with USB charging for long-lasting operation.
- **Portable & Versatile:** Lightweight and easy to handle, suitable for indoor and outdoor use in various settings.
- **Durable Construction:** Made from ultra-durable ABS plastic for extended lifespan.

DESIGNED BETTER PERFORMS SMARTER

Compare real performance, not just appearance.



High-Sensitivity chip 

360° copper coil 

Sound Vibration
Light Alerts 

USB-C Rechargeable 

Anti-Slip ABS Body 



Low Accuracy 

Limited range 

Only sound 

9V battery 

Fragile Plastic 



Only Tip 

Small area 

Weak buzzer 

Non-Rechargeable 

Less grip comfort 

Image 2: A visual comparison highlighting the superior features of the JKUSS metal detector, including a high-sensitivity chip, 360° copper coil, sound/vibration/light alerts, USB-C rechargeable battery, and anti-slip ABS body, contrasted with limitations of other models.

5. SETUP AND CHARGING

5.1 Initial Charging

Before first use, fully charge the metal detector wand. The device is equipped with a built-in 2000mAh rechargeable battery.

1. Locate the USB charging port on the device.
2. Connect the provided USB charging cable to the device and to a compatible USB power source (e.g., computer USB port, USB wall adapter).
3. The charging indicator light will illuminate during charging.
4. A full charge typically takes 2-3 hours. The indicator light will change or turn off once charging is complete.

5.2 Attaching the Wrist Strap

For added security and to prevent accidental drops, attach the wrist strap to the designated loop at the base of the handle.



Image 3: Close-up views of the metal detector's components, including the scanning surface, battery compartment, power switch, and sensitivity adjustment controls, highlighting its user-friendly design.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

To power on the device, slide the power switch to the "ON" position. To power off, slide the switch to the "OFF" position.

6.2 Selecting Alert Modes

The metal detector offers three distinct alert modes:

- **Sound Mode:** The device will emit an audible alert when metal is detected. Ideal for noisy environments or when a clear audio signal is preferred.
- **Vibration Mode:** The device will vibrate when metal is detected. Suitable for silent operation or discreet security checks.

- **Combined Mode:** The device will both emit sound and vibrate upon metal detection.

Use the mode selection button on the control panel to cycle through these options.

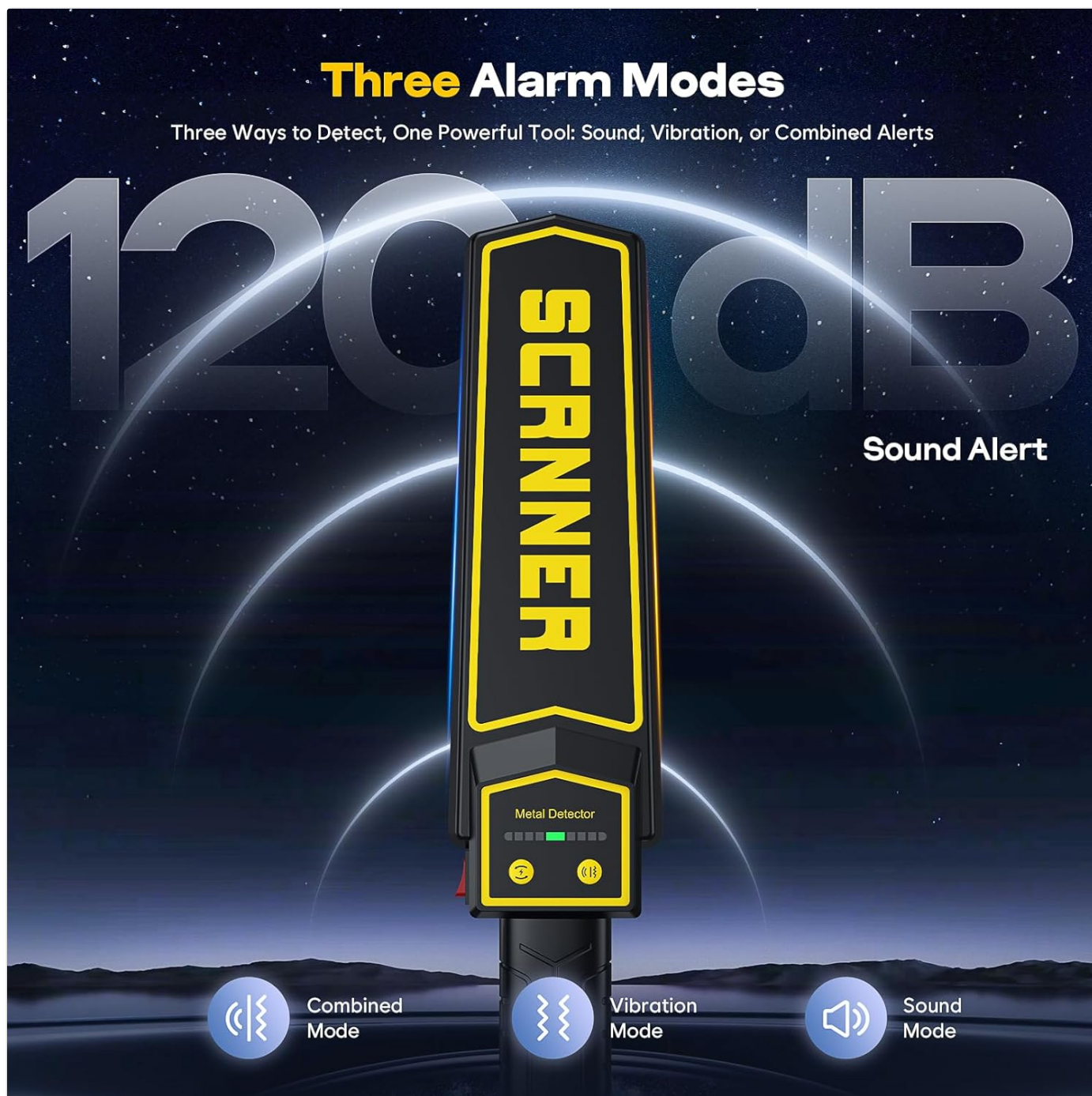


Image 4: This image illustrates the three distinct alarm modes available on the metal detector: Sound, Vibration, and Combined. It highlights the 120dB sound alert capability, ensuring clear detection feedback.

6.3 Adjusting Sensitivity

The detector features adjustable sensitivity to optimize performance for different detection scenarios:

- **High Sensitivity:** Default mode for detecting small, hidden metals like nails, screws, and jewelry.
- **Low Sensitivity:** Use this mode to ignore smaller objects (e.g., keys, coins) and focus on larger metal threats (e.g., knives, handguns).

Refer to the control panel for sensitivity adjustment buttons or indicators. Adjusting sensitivity allows for more accurate and efficient inspections.

Dual Sensitivity Modes Precision You Control

Reduce interference from smaller metal objects



Image 5: A visual representation of the dual sensitivity modes, demonstrating the detector's ability to provide precise scanning by reducing interference from smaller metal objects, allowing focus on larger targets.

6.4 Scanning Procedure

Hold the wand by the ergonomic hand grip and sweep it slowly and evenly over the area to be scanned. Maintain a consistent distance from the surface. When metal is detected, the device will activate the selected alert mode (sound, vibration, or both).

HIGH SENSITIVITY NO HIDDEN NAILS

Scan reclaimed or rough wood for nails with a high-sensitivity chip and **360°** copper coil.

Sound Mode

Vibration Mode



Image 6: A man is shown using the metal detector wand to scan a wooden beam, illustrating its application in woodworking to detect hidden nails and prevent damage to tools.

INVISIBLE THREATS VISIBLE PROTECTION

Scans for hidden metal in toys, rugs, and pet gear-keeping your children and pets safe in every corner of your home.



Image 7: A woman is depicted using the metal detector wand to scan a rug in a home environment, with a baby and a dog nearby, highlighting its utility for ensuring safety by detecting hidden metal in toys, rugs, and pet gear.

PRECISE METAL DETECTION

Experience Advanced Accuracy and Efficiency



Image 8: This image displays various metal objects that the detector can precisely identify, including knives, guns, wrenches, metal watches, buttons, and nails, demonstrating its broad detection capabilities.

7. MAINTENANCE AND CARE

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

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the wand in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (around 50%) to preserve battery health.
- **Battery Care:** Avoid fully discharging the battery frequently. Recharge when the low battery indicator appears.



ULTRA-DURABLE ABS PLASTIC

Work Continuously for 40 hours

Image 9: This image emphasizes the ultra-durable ABS plastic construction of the metal detector and its impressive battery life, capable of continuous operation for up to 40 hours on a single charge.

8. TROUBLESHOOTING

If you encounter issues with your metal detector wand, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Charge the device fully using the provided USB cable.
No detection or weak detection.	Sensitivity set too low; object too small or too far.	Increase sensitivity. Ensure the wand is swept close to the target area.

Problem	Possible Cause	Solution
False alarms or erratic behavior.	Interference from other electronic devices; sensitivity too high for environment.	Move away from other electronics. Reduce sensitivity if necessary.
Alert mode not working.	Incorrect mode selected.	Cycle through alert modes using the mode selection button.

9. SPECIFICATIONS

Brand	JKUSS
Model Number	DM239A
Color	Black
Material	Plastic (ABS)
Power Source	Battery Powered (Built-in 2000mAh Rechargeable)
Item Weight	0.92 Pounds (14.7 ounces)
Product Dimensions (L x W x H)	16.14"L x 3.35"W x 1.57"H
International Protection Rating	IP54
Operating Frequency	7.69 KHz
Recommended Uses	Security Screening, Metal Detection

10. WARRANTY AND SUPPORT

Specific warranty information for the JKUSS Handheld Metal Detector Wand (Model DM239A) is typically provided by the manufacturer or seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for details regarding warranty coverage, returns, and technical support.

For further assistance, you may visit the official JKUSS store on Amazon: [JKUSS Store](#).

11. PRODUCT VIDEOS

No official product videos from the seller were found with relevant embeddable formats (e.g., M3U8) in the provided data. Please refer to the product page on Amazon for any available video content.