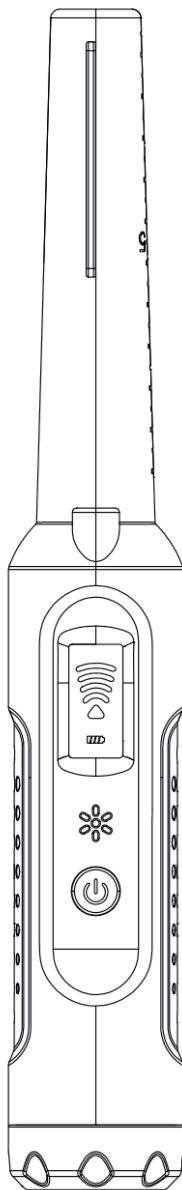
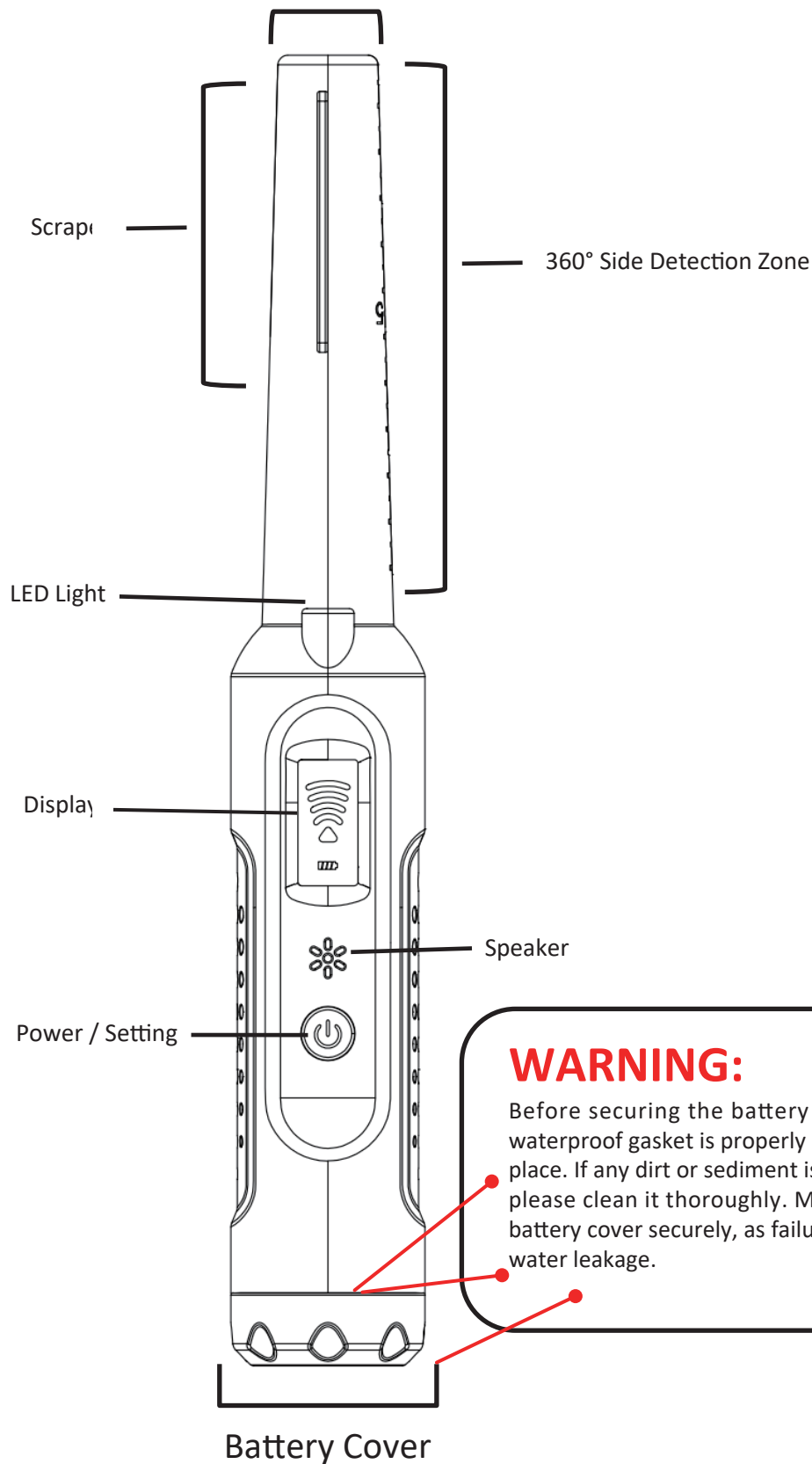


User Manual





WARNING:

Before securing the battery cover, ensure that the waterproof gasket is properly positioned in its original place. If any dirt or sediment is found around the gasket, please clean it thoroughly. Make sure to tighten the battery cover securely, as failure to do so may lead to water leakage.

Functions

1. Power On

Press and hold the button until two continuous beeping sounds are heard (vibration reminder in silent mode) and then release it

ATTN: The detector needs to be kept away from all metal objects while powering on the device.

2. Power Off

Press the button until a beeping sound is heard, and then release the button to turn off the device.

3. LED Light

When the LED light is on, if you want to turn it off, press and hold the button until you hear a beeping, double beeping, and then another beeping, then release the button. The same operation is used to turn the light on.

4. Display Screen

The display screen is shown when the device turns on. It shows the battery level and detection power, providing real-time information to optimize your detection experience.

5. Mode Change

This device has three sensitivities and three detection modes, which can be switched by buttons.

First, enter the adjustment mode, press and hold the button until you hear a beeping sound, then hear two beeping sounds, and the LED indicator flashes at the same time, release the button to enter the adjustment mode.

After entering the adjustment mode, each press of the button will emit a corresponding beeping sound to indicate the current setting. Repeatedly press the button to cycle through the following 9 switching modes:

1 deep = minimum sensitivity (Audio mode)

2 deeps = medium sensitivity (Audio mode)

3 deeps = maximum sensitivity (Audio mode)

1 vibration = minimum sensitivity (Silent + Vibration mode)

2 vibrations = medium sensitivity (Silent + Vibration mode)

3 vibrations = maximum sensitivity (Silent + Vibration mode)

1 deep = minimum sensitivity (Audio + Vibration mode)

2 deeps = medium sensitivity (Audio + Vibration mode)

3 deeps = maximum sensitivity (Audio + Vibration mode) (Default mode)

There are two ways to confirm the current setting mode or exit the mode:

1. Press and hold the button, and then release the button after hearing the beeping sound to exit the adjustment mode.
2. Wait for 5 seconds, hear the beeping sound, and automatically exit the adjustment mode.

*When the device is turned off and turned on again, it will remember the setting status when it was turned off.

6. Loss Alarm

If no button is pressed and no metal detection is performed after the device is turned on for 5 minutes, the device will intermittently sound a warning for 10 minutes, and will automatically shut down after 10 minutes.

During this 10-minute warning period, as long as metal enters the detection range or the button is pressed, the warning sound will stop immediately.

7. Auto Power-Off

If the beeping or vibration last for 10 minutes, the device will automatically power-off.

8. Scraper

This solid scraper can push away the soil around the target when the user spots a target.

9. Protective Case

It protects the device and can be securely attached to any standard belt.

10. Low Battery Alarm

When the last battery indicator on the display begins flashing, it indicates that the battery is nearly depleted. At this time, the detector's range and sensitivity will be reduced. Please replace the battery as soon as possible to ensure optimal performance.

11. Quick Adjustment to Eliminate Mineralization Reaction

To quickly eliminate mineralization interference caused by saline-alkaline soils, wet sands, or highly mineralized ground conditions, bring the detection

area of the device close to water, sand, or soil, and power it on so that it automatically compensates to cancel out the interference.

Note: Lowering the sensitivity can also eliminate ground responses.

12. Precise Target Positioning

Slowly scan the object. When the device responds with a full-tone beep or rapid vibration, quickly press the button to recalibrate and narrow the detection zone, then continue scanning to pinpoint the exact location. For enhanced accuracy, repeat the quick recalibration as needed.

13. Usage Information and Tips

Automated Operation: The device operates fully automatically, capable of detecting all metals including ferrous and non-ferrous types.

Alarm Alerts: Upon detecting a target, the device emits an audio and vibration alert—either as an audio alarm or a vibration alarm. As the indicator approaches the metal target, both the pulse audio frequency and the vibration rate will proportionally increase.

Water Exposure Caution: When performing tasks in wet environments, do not submerge the device deeper than approximately 10 feet. Always check the threads on the battery cover to ensure they are free of sand, sediment, or other foreign objects, and periodically lubricate the O-ring with silicone grease to maintain a proper seal.

Cleaning Instructions: To remove dried dirt, mud, or other debris from the device, simply wash it by hand using soap, water, and a soft cloth. Do not use any abrasive tools or chemical cleaning agents that could scratch or corrode the surface.

14. Specifications:

Operating Frequency: 3.2 kHz

Indicating Mode: Audio, Vibration, and Audio+Vibration

Control: Button

Dimensions: 270 x Ø40mm

Weight: 150 g

Battery: 9V Alkaline Battery (not included)