

Metal Detector

Instruction Sheet

FEATURES

- Detect metal objects in all directions
- High precision identifying system
- Auto power off
- Low power consumption
- Shock resistance
- Small size, light weight
- Waterproof design, IP degree of IP68

SPECIFICATIONS

Sensitivity: 40mm (for one dollar coin)

Alarm Method: Red LED light, vibration, and buzzer sound

Operating Environment:

Temperature: 0°C to 50°C

Relative Humidity: < 90%

Battery: 9V battery, 6F22 or equivalent, 1 piece

Dimensions: 27cm x 4.5cm x 5.2cm

Weight: About 181g (including battery)

STRUCTURE

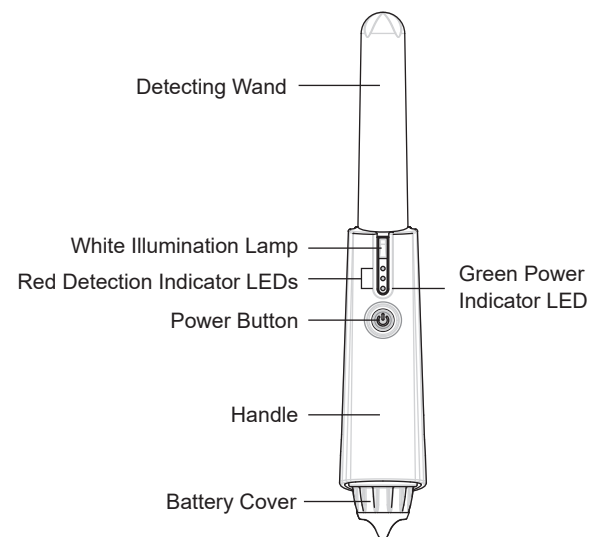


Figure 1

INSTALLING BATTERY

1. Remove the battery cover by turning it counterclockwise.
2. Install a new 9V battery (6F22 or equivalent) into the battery compartment, make sure the polarity connections are correct (see Figure 2); otherwise the metal detector may be damaged.
3. Reinstall the battery cover, turn it clockwise to secure it in place.

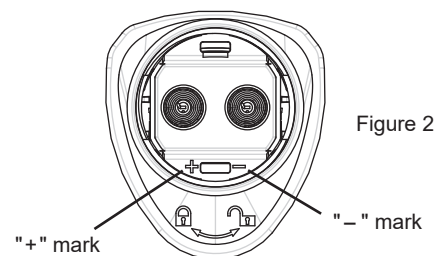


Figure 2

Battery Terminal Polarity Marks for Correct Placement of Battery

Note:

1. Never leave an exhausted battery in the detector.
2. If you do not use the detector in a long period of time, remove the battery from the detector to avoid corrosion.

OPERATION INSTRUCTION

1. Hold the detector by the handle. Make sure that the detector is far away from any metallic object, and then press the power button once to turn on the detector. The green power indicator LED lights up, and the detector vibrates briefly with a beep sounded by the built-in buzzer, indicating that the detector has been turned on.

Tip: The green power indicator LED is a bi-color LED.

When the detector detects metal, this LED becomes a red detection indicator LED automatically. When no metal is being detected, this LED is a green power indicator LED.

2. The detector starts calibration automatically. The calibration takes about 2 to 10 secs. When the calibration is completed, the detector vibrates briefly two times and the buzzer sounds two beeps.

Note: If you want to use this detector to detect metallic object buried in mineralized soil, salt water or wet salt sand, you must hold the tip of the detector to mineralized soil, salt water or wet salt sand and turn on the detector to let it perform auto calibration there.

3. Move the detecting wand smoothly along the surface of the object to be checked. As the detector gets closer and closer to a metallic object, the red detection indicator LEDs will turn on (from bottom to top) on by one. When one or more red detection indicator LEDs are on, the detector will vibrate and the buzzer will sound.
4. After you turn on the detector and the calibration is completed, you can turn on the white illumination lamp by briefly pressing the power button. To turn off the white illumination lamp, briefly press the power button again.
5. After finishing using the detector, hold down the power button for about 2 secs to turn off the detector; the detector will vibrate briefly and the buzzer will sound a beep.

Note:

1. Before each use, verify the detector's operation by detecting a known metallic object. Do not use the detector if it operates abnormally.
2. If the green power indicator LED flashes green after the detector is turned on, the battery is not high enough and you must replace the battery immediately; otherwise the detector may not operate or detect metal normally.
3. When the battery is too low, the detector will turn off automatically.
4. To save battery charge, turn off the detector when not in use.

AUTOMATIC POWER OFF

If you have not pressed the power button and the detector has not detected any metal for about 2 minutes, the detector will turn off automatically.

NOTE

1. This Instruction Sheet is subject to change without notice.
2. Our company will not take the other responsibilities for any loss.
3. The contents of this Instruction Sheet can not be used as the reason to use the detector for any special application.

DISPOSAL OF THIS ARTICLE

Dear Customer,
If you at some point intend to dispose of this article, then please keep in mind that many of its components consist of valuable materials, which can be recycled.

Please do not discharge it in the garbage bin, but check with your local council for recycling facilities in your area.

