

**PYLE**  
**Secure Scan**

Handheld Metal Detector  
Wand Security Scanner

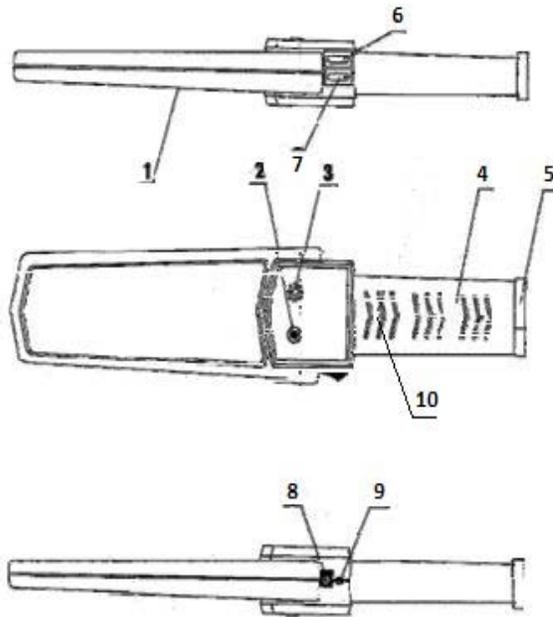
PMD38



[www.pyleaudio.com](http://www.pyleaudio.com)

Instruction Manual

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- 1、 **Detection**
- 2、 **LED(Green/Red Color)**
- 3、 **Audio Alert**
- 4、 **Handle**
- 5、 **Battery Door)**
- 6、 **Low Sensitivity Switch**
- 7、 **Power On/Off switch**
- 8、 **Rechargeable Battery Socket**
- 9、 **Sound or Vibration switch**
- 10. **Deep inset sensitivity control**

**2. Function**

- 1) As electronic security device utilized in airports, security stations and ports.
- 2) The security check of customs, police, immigration and corrections.
- 3) As a quality check device used in food and medication manufacture.
- 4) The security check at sport events, concerts and public gatherings.
- 5) Precious metals check, such as at a gold and silver factory

**3. Distance of detection Detection Distances Can Be Adjusted**

<b>1)pin</b>	<b>.4 inch</b>
<b>2) 6 inch metal wall stud</b>	<b>4.7 inch</b>
<b>3) φ20mm steel ball</b>	<b>2.7 inch</b>

#### **4. Feature**

- 1) High sensitivity
- 2) It is easy and convenient to use, no adjustment necessary
- 3) The two selectable warning options are sound and vibration.
- 4) Battery depletion warning : automatic continuous sound or vibration alert
- 5) The two choices of high or low sensitivity
- 6) External charging jack.

#### **5. How to Replace Battery**

- 1) Use thumb to push battery cover open (push in direction of arrows)
- 2) Plug 9V battery into wired receptacle paying attention to polarity (Do not plug device into electric wall adapter if using non-rechargeable alkaline battery. May damage battery and cause injury )
- 3) Replace battery lid and push tight with thumb

#### **6. Application Method**

- 1) Turn on the switch (7), hear the "tone" sound, 3-5 seconds, power has been turned on, self-test time is completed, you can use unit while green light is lit. If green light is not lit than battery is not installed properly. The battery connection may be bad if continuous sound or vibration occurs. Alkaline batteries cannot be reused they must be disposed of and replaced.
- 2) Sound, vibration switch options: press the red button switch (9), alarm is in vibration mode. Release the red button switch (9), alarm in sound mode.
- 3) After power is turned on, you can perform high-sensitivity testing, grip the handle and sweep wand near metal object. The metal should be detected as wand sweeps by the object, the alarm will sound or vibrate when near metal, green light will illuminate red when metal is detected. It will return to green and sound or vibration will stop when no metal is near sensor field.

4) Low sensitivity test: If you need to exclude the very small metal objects, you can hold down the low sensitivity switch (6). Then conduct exploration sweep around the measured object, alarm will only sound when metal is large enough to detect as the wand sweeps by the object, the alarm will sound or vibrate when near metal. The light will illuminate red when metal is detected. It will return to green and sound or vibration will stop when no metal is near sensor field. Sensitivity is reduced by 5 times when sensitivity switch is activated.

## **7. Sensitivity Adjustment**

1) If the detection range does not meet your requirements or if detection is unstable or too sensitive you should adjust the sensitivity. If units geo-chemical detection detects body parts or other non-metal objects than sensitivity needs to be adjusted. Adjustment can be made by inserting a small flat head electronic screwdriver into hole and turning small reo-stat. Please do not try to adjust sensitivity with an object other than tools specified for the job.

2) Select the sound, vibration switch (9) when released detector will sound, use a small electronic screwdriver in the adjustment hole. When you feel that the screwdriver is seated in adjustment slot turn counter clockwise to increase sensitivity. Turn clockwise to decrease sensitivity. Hold unit next to metal object and listen to alarm until required range is found.

## **8. Attention**

1) Do not forget the power off after use.

2) If not being used for a long period of time, remove battery.

3) Top of probe not intended for detection, sides of probe are the detection area during sweeping motion.

4) When Charging, please turn off the power switch (7).

5) Charger voltage: DC 10V (with charger).

