

# AL-MD-SA

## Hand Held Metal Detector



- 9V battery is included
- Enable and disable detection function
- 2 levels of sensitivity
- Sound, light or vibration alarm for metal detection
- Controls sound alarm or vibration alarm separately

The hand held metal detector is a high-performance portable metal detector with multiple functions. It is widely used in train stations, bus stations, scenic spots, electronics factories, jewelry factories and other occasions, providing a safe work environment.

### System Overview

The hand held metal detector can detect targets automatically after starting, and its scanning scale is large. Without adjustment, it can complete the detection quickly and accurately. With high sensitivity, it can detect small metal target, such as pin and shaving blade.

### Functions

#### Sensitivity Adjustment

Adjusts the sensitivity for detection zone as required.

#### Alarm

Supports sound and light alarm, or vibration alarm for timely alert.

#### Standby Indicator

When the green indicator light is on, it means that the device works normally.

#### Security Protection

The device uses a weak magnetic field and complies with electromagnetic radiation standards to ensure that it is harmless to pregnant women and does not interfere with cardiac pacemakers, floppy disks, photographic film, and videotapes.

### Scene

The portable metal detector can be widely used in train stations, bus stations, metros, government buildings, exhibition centers, sports meetings, conferences, schools and other occasions.

**Technical Specification**

**General**

Overall Exterior Size	420 mm × 90 mm × 45 mm (16.5" × 3.5" × 1.8")
Packing Size	445 mm × 265 mm × 520 mm (17.5" × 10.4" × 20.5")
Net Weight	690 g (1.5 lb) (without battery)
Gross Weight	920g (2.0 lb) (with battery)
Operating Voltage	6F22/15F8H 9V battery or rechargeable battery
Power Consumption	0.27W
Operating Temperature	-20°C to +55°C (-4°F to +131°F)
Operating Humidity	0%–95%
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Storage Humidity	0%–95% RH
Working Frequency	About 25 KHz

**Port**

Power	6F22/15F8H 9V battery or rechargeable battery
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**Certification**

Certification	GB12899-2018 IEC 60068-2-1 IEC 60068-2-2 CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B
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**Ordering Information**

Type	Model	Description
Hand Held Metal Detector	AL-MD-SA	Hand Held Metal Detector

**Dimensions (mm [inch])**

