



## HANDHELD METAL DETECTOR TECHNICAL PARAMETERS

### ■ PRODUCT DESCRIPTION:

Handheld super metal scanner. This is a uniquely designed handheld metal detector developed by our company, all imported high-quality components, high detection accuracy, simple operation, light and beautiful appearance, crisp and loud sound, with automatic conversion of power on and detection alarm light and sound and light, and with a quick reset button, lightly press the reset button to reset the detector back to the conventional waiting for detection status, in the event of false alarms or detection environment Especially useful when there is a rapid change in temperature. It is especially suitable for public places or factories with high requirements for detection sensitivity, security inspection of airports, public security, border guards, courts, prisons, stadiums, exhibition venues, entertainment venues, stations and docks, and anti-theft inspection of precious metal manufacturing and processing enterprises such as jewelry, electronics, hardware, automobiles and other enterprises.

### ■ CHARACTERISTICS AND APPLICATION

- 1, ultra-high sensitivity, stable performance, suitable for detecting all metals.
- 2, alarm mode: sound and light synchronous alarm (no vibration function), with headphone output function (optional headphones), the alarm volume can be changed according to the size of the target object.
- 3, reset function: lightly press the reset button to reset the detector back to the

conventional waiting detection state, especially useful in the event of false alarms or rapid changes in the temperature of the detection environment

4, the use of batteries, external charger function (charger optional), with low voltage indication function.

5, when the electricity becomes low, the detection distance remains unchanged. Stable performance.

6, the enterprise through the ISO9001: 2008 quality management system certification.

7, the product through the EU CE certification.

8, the product conforms to the Ministry of Public Security security and police electronic products quality standards.

This product is mainly used in government agencies, public security organs, procuratorates, courts, prisons, detention centers, customs, airports, stations, stadiums, exhibition venues, entertainment venues, large gatherings, etc. and factories or enterprises such as hardware, electronics, jewelry, military, minting, etc.

## ■ TECHNICAL PARAMETER

1, detection sensitivity: detection of RMB one yuan coin, detection distance  $\geq$  7CM.

2, detection mode: sound and light alarm, can be with headphone output function.

3, power supply: 9-volt square battery (6F22ND battery), can be external charger function (charger optional)

4, quiescent current: less than 26mA.

5, operating current: sound and light less than 120mA.

6、Operating temperature: -5°C to 45°C.

7、Outline size: 41.5 \* 9 \* 4.5 cm.

8、Net weight: 352g.

9、Single package size: 42 \* 9.8 \* 4.8 CM.

10、Package size of one box: 51\*28\*45cm (25pcs/box, 12.5 KG/box).

11、Three alarm modes: sound alarm, light alarm, vibration alarm (optional).

12、Charging mode: rechargeable, with special charger.

13、Under-voltage prompt: when the power is low, the yellow light is on prompt.

14、Working frequency: 93KHZ.

#### ■ SENSITIVITY ADJUSTMENTS

1, when the work performance is obviously unstable or when the human body does not have any metal when the alarm, then the sensitivity should be adjusted, which is caused by the detection distance is less than the specified distance or the sensitivity is too high.

2, with a small one-piece screwdriver into the detector handle of the small hole, slowly rotate along the clock until the alarm stops, and then rotate half a turn until the sensitivity reaches the ideal state.

#### ■ NOTES

1, do not forget to turn off the power after use.

2, long-term use should be removed from the battery.

3, the probe is fixed against metal objects do not make a sound or vibration, only when sweeping through the metal objects to make a sound.

4, when charging, please turn off the power switch.