◆ Model: MD-200

MD-200 is **newly design high sensitivity Hand Held Metal Detector** designed to meet the exact requirements of the security industry. **LED light bar to indicate metal size for auxiliary checking. Five(5)level sensitivity to be adjusted and Build-in lithium battery with Type-c port charging.(USB cable) for more convenient working.** Typical uses will include body search for offensive weapons in crowd control, airport and border security, checking parcels and letters for metal objects and anywhere that hidden metal needs to be detected.

◆ Detection sample reference distance:

Pin	6-inch Knife	64-Gun	US 25cent

1. Pin: 30-60mm;
2. Six-inch dagger: 160-180mm;
3. Type 64 pistol: 180-195mm;
4. US25 cent: 75-100mm;

◆ Specifications:

MD200 Features:

1. Ultra-high sensitivity; Five(5) levels to be adjustable
2. The electronic buttons are simple and convenient to use without adjustment;
3. Sound and light alarm bar LED light display, according to the size of the detected object.
4. Low battery indicator: When the voltage is low, a continuous alarm sound is heard, the green indicator light stops flashing, and the red indicator light is on.
5. Light weight, large detection probe area and fast detection speed.
6. Two alarm modes are available: LED sound and light alarm or vibration alarm.
7. The sensitivity can be adjusted from the outside, and the operation is convenient to adapt to different detection requirements.

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X Ray Screening System, Under Vehicle Scanning System, Explosives and Narcotics Detection,
Liquid Scanner, Walk Through Metal Detectors, Explosive Disposal Device
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8. Built-in lithium battery, no need to replace the battery frequently, the built-in Type C interface is charged by USB cable (it is recommended to use an adapter power supply 5V, 1A for charging)

9. Built-in energy-saving mode, automatic shutdown after 15 minutes of no operation

Power	**Build-in 1800mAh Lithium battery**
Charging way	Type-c port by USB cable (5V, 1A)
Acousto-optic identification	Using ATD characteristics, when detecting small objects and metal targets, acousto-optic changes occur, and the LED light changes from green to red
Energy-saving mode	built-in energy-saving module, automatically shut down when without operation for 15 minutes
Alarm mode	Sound and light alarm simultaneously, Vibration alarm
Control	Three buttons: On/Off Switch; Sensitivity Switch, Alarm sound or vibration Switch
Working Frequency	25-95KHZ (with automatic frequency conversion function)
Charging display	The red light flashes when charging, and turns green when fully charged
Battery low voltage indication	When the voltage is low, the standby green light gradually turns yellow.
Dimension of Unit	410(L) X 82(W) X 41(H)mm
Weight of Unit	360G(with battery)
Color	Black
Operation Temperature	-20℃~55℃
Weather-proof level	IP64

◆ **Application:**

Airports, Sporting Events, Prisons, Nuclear Facilities, Correctional Facilities, Transportation Terminals, Public and Private Buildings, Loss Prevention, Schools, Corporate Security, Stadiums/ Concerts, Historical Landmarks

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