

## Hand Held Metal Detector

High sensitivity for security scan

Model: RHS035

On, Off Vibration

**Automatic Setting** 

4-6 Hrs. Charging

**Power & Low Voltage** 





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S. No	Parameter	Requirement	
1	IP Rating	IP-67 or Better	Yes
2	Dimensions	Length: maximum 500 mm Probe Width: Maximum 120 mm Body Width: Maximum 65 mm	Yes
3	Weight	Maximum 500 grams	Yes
4	Power Source	Standard 9V rechargeable/disposable battery Provided with high quality charger. Operational battery backup must be minimum 20 hours or better.	Yes
5	Battery Protectio	To be provided against damage due to reverse polarity .	Yes
6	Indication	i) Audio & Visual (LED) or Vibration & Visual (LED) ii) Low battery indicator / audio alarm	Yes
7	Operation	Single push button operation	Yes
8	Construction	Should be rugged and impact resistant ABS moulded c asing or better.	Yes
9	Scan Rate	Minimum 3" to 24" / sec	Yes
10	Detection	Should be able to detect Ferrous and Non Ferrous met als  i. Pistol from minimum 6" distance.  ii Cartridge 9 mm at minimum 2" distance.  iii. Razor blade from minimum 1" distance	Yes
11	Tuning	Automatic to ensure equal results on wide range of me tals and alloys.	Yes
12	Adjustment provision	Audio on/off switch	Yes
13	Safety	Safe for heart pace makers (OEM Certificate required)	Yes
14	Adjustment provision	Audio on/off switch	Yes
15	Operating Temp erature	0 degree to 50 degree Celsius	Yes
16	Miscellaneous	The Firm should be able to provide the following as applicable along with the equipment  1. Cleaning Kit  2.Technical manual giving full description of the item  3. User's Hand Book.	Yes









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Easy to use by just pressing the button, the LED display indicates instant operation mode and its precise automation circuitry detects every concealed metal item, weapons (Guns & smallest Knives) & electronic components. Its ergonomic grip and sleek dimes make handling less tiring and comfortable even for long hours scanning.

## Features:

- High sensitivity
- Convenient and simple use, no need to adjust.
- Low power consumption.
- There are automatic continuous alarm once the battery is used up.
- Three different mode to adjust sensitivity that is controlled by physical button on HHMD
  - o Low
  - Medium
  - High
- Automatic Setting (no adjustments required).
- Triple LED,
  - o Red: Metal alarm,
  - Yellow: Low power indicator,
  - o Green: Power indicator.
- Operates on 1.2V Rechargeable/Alkaline 3V(1.5 x 2) batteries.
- Detects all types of ferrous & non ferrous Metal
- Audio, Visual & Vibrator Indicator.
- 2 AA rechargeable battery.

## **Specification:**

Power Voltage : 3V (1.5 x 2) battery.

Operating Voltage
Operating Temperature : 3V Battery

:  $-20^{\circ}$  to  $+70^{\circ}$ 



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