



# HMD100

Hand held metal detector

## INTRODUCTION

- **Provides safety.** Detects hidden dangerous metal weapons including guns and knives.
- **Prevents theft.** Detects people exiting premises with hidden unpaid metal goods.
- **Preserves integrity of education** by ensuring students don't cheat during exams by sneaking in tools including calculators, cell phones and personal digital assistants (PDA's).

## FEATURES

- **Portable and convenient** to carry due to light weight.
- **Rechargeable.** Includes charger, 9V battery and rechargeable battery
- **Programmable alarm settings.** Choose from either 1) sound & light or 2) vibration & light.
- **Adjustable alarm settings.** When the low sensitivity setting is selected, the metal detector will only alarm when it finds large metal objects.
- **Lithium battery** (optional DC charging cable)

# SPECIFICATIONS

Dimension (LxWxH)	16 x 3.5 x 2 inches
Power Voltage	Standard 9V battery
Operating Voltage	7-9V
Operating Current	$\leq 50\text{mA}$
Alarm Options	Select either 1) sound & light or 2) vibration & light
Waterproof	IP31
Alarm Sound	$\geq 75\text{dB(A)}$
Operation Frequency	40 kHz

# APPLICATIONS



Airport



Government Office



Bank



Exhibition Center



Hotel



Prison