



HMD-100 Hand Held Metal Detector

The HMD -100 is a high performance Hand Held Metal Detector designed to meet the exact requirements of the security industry. 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.

LOW SENSITIVITY SWITCH

Press the low sensitivity switch during detection, scanner will only respond to bigger metal objects such as a hand gun, knife, etc and will not respond to small metal such as a coin, key, hatpin, etc. Do not release the low sensitivity switch until you complete low sensitivity detection

PERFORMANCE

The sensitivity of the detector is determined primarily by the size, shape and composition to be detected.

Typical performance figures are given below:

MAXIMUM DETECTION RANGE

Object	Low Sensitivity	Optimum Sensitivity
38 Caliber hand gun	15cm	20 cm
Pen Knife	10cm	15 cm
Razor blade	05cm	10 cm

TECHNICAL SPECIFICATION

Power Voltage:	9V Standard Battery
Power:	270mW
Operation Frequency:	22 KHz
Operating Current:	<50mA
Operating Voltage:	7V-9V
Net Weight:	490 G
Dimensions:	41(L) X 8.5 (W) X 4.5 (H) cm