

# MDS™ MH 6

## Hand-held Metal Detector



- 1 LED's for visual metal detection
- 2 Indication of battery- and accumulator capacity
- 3 Loudspeaker for audible metal alarm
- 4 Sensitivity controller, continuous control
- 5 On/off switch, Audible - or vibrating alert

### Feature Highlights

- **Contact-free inspection**
- **Low-frequency device not producing any interferences**
- **No readjusting during operation**
- **Extremely high detecting performance**
- **Audible - and vibrating alert**
- **Automatic zero compensation**
- **Robust structure**
- **Integrated battery- accumulator test**

Metal detectors of HMD series have already been used successfully at police stations, criminal police offices, on airports and industrial facilities.

Compact dimensions, high sensitivity and reliability combined with practicable, ergonomic design are features that immediately convince any user.

In case of personal checks, the high (adjustable) sensitivity is advantageous; detection can be carried out contact-free.

Mail can be checked for metal objects, and nonferrous metals (copper, brass, gold etc.) are also detected.

# Technical Data **MDS MH 6**

## Power supplyX

Operating voltage	9 VDC
Battery type	dry battery 9 V IEC 6 F 22
Accumulator type	Ni-MH accumulator 9 V IEC 6F 22, 100 mAh

## Operating timeX

Operating time at 10% alarm signal	50 hours with dry battery
Battery type	30 hours with Ni-MH accumulator

## Dimensions / WeightX

Total length	420 mm (16.5")
Diameter of handle	38 mm (1.5")
Dimensions of detector coil	120 x 150 mm (4.7" x 5.9")
Weight with 9V battery	300 g (0.66 lbs)
Dimensions of transport case	430 x 310 x 90 mm • 16.9 x 12.2 x 3.5" (L x B x H)

## Ambient temperatureX

Operation	- 10° C - 55° C
Storage	- 25° C - 65° C

## StandardsX

Quality standard	DIN EN ISO 9002
Security standard	VDE 0848 Teil 4, A3

## Detecting performance (max. sensitivity)

### Weapons:

Glock 17	
.44 Magnum Smith & Wesson	40 cm detection distance in air
P7 Heckler & Koch	38 cm detection distance in air
Ammunition:	35 cm detection distance in air

### Ammunition:

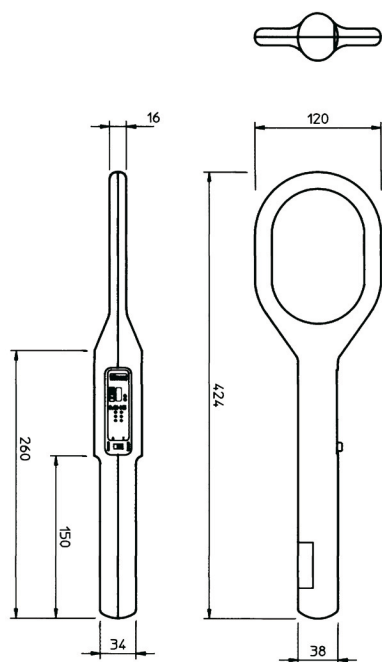
Kal. 9 mm Para	
357 Magnum	17 cm detection distance in air
.38 Special	17 cm detection distance in air

### Coins:

10 Euro Cent	16 cm detection distance in air
Aluminium disk 10 mm Ø	20 cm detection distance in air
	11 cm detection distance in air

## Signalling device (in case of detection)

Audible	available
Visual	available
Vibrating alert	available



For product information, sales or service, please go to [www.smithsdetection.com/locations](http://www.smithsdetection.com/locations)

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