

# MOLE

## PORTABLE SELECTIVE PROCESSOR METAL DETECTOR

The **MOLE** is intended for detection of ferrous and non ferrous objects in dielectric and poorly conducting mediums. It can be used with its search head underwater for the search of objects dug in the beaches or river beds.

Thanks to the use of state of the art electronics, the **MOLE** alerts the operator of the presence of a metallic object through audio indication of different tones and visual indications on the LCD screen. The indications shown on the screen allow for a precise location of the detected objects and of their nature and density.

The **MOLE** is able to search for a precise object of which the parameters have been previously recorded. It can also discover cavities in the ground or in the walls (caches)

### APPLICATION

The MOLE is particularly intended for:

- the Police forces in search for caches or marks,
- the Armed Forces in mine clearing actions,
- the archeologists when excavating a site,
- the building companies searching for pipes, networks...

### CONTACT

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## OPERATION

The **MOLE** is supplied in its transportation case and can be assembled in a fast and easy way. The kit includes two batteries and the battery charger.

The device can be adjusted to the nature of the ground thanks to the « compensation » function so as to avoid false alarms. A search is performed by slowly moving the search head approximately 3-4 cm above the ground.

The presence of a metal object is evidenced by audible and visible alarms.

It can be adjusted in search modes:

- ferrous metal only,
- non ferrous metal only,
- all metals,
- specific to a pre determined object.



## PERFORMANCES

Detected object	Depth
Bullet caliber 5,56	25 cm
Brass coin (diameter 25 mm x 2 mm)	25 cm
Metal plate (120 x 120 x 2 mm)	70 cm
Manhole	140 cm

## MAIN FEATURES

Weight of the portable unit	2.1 Kg
Search head diameter	230 mm
Length of telescopic bar	950 mm max.
Power supply	rechargeable Ni-MH 7,2 V battery
Operating time from fully charged battery	20 hours