

# METAL DETECTOR MD-1

## OPERATION MANUAL

MD-1 is a metal detector for searching metal such as buried valves. It is regulated not to detect to a small metal.

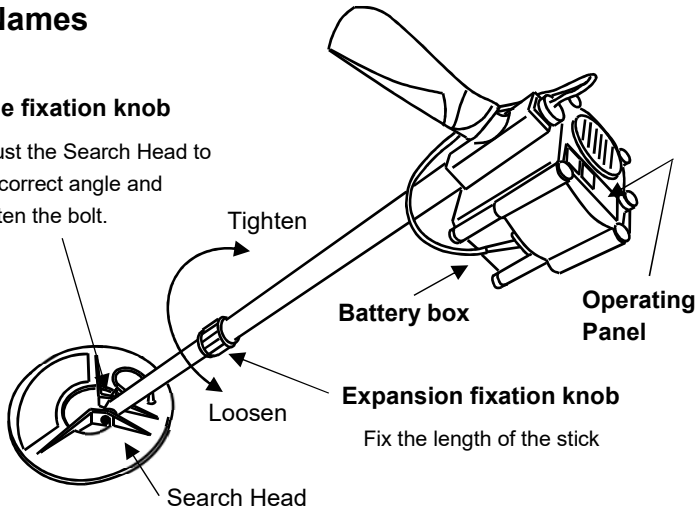
### Composition

Item	Q'ty
Main Body	1 pc
Size AA alkaline battery	8 pcs
Operation Manual	1 pc
Carry Case	1 pc

### Part Names

#### Angle fixation knob

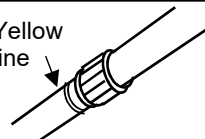
Adjust the Search Head to the correct angle and tighten the bolt.



#### Warning

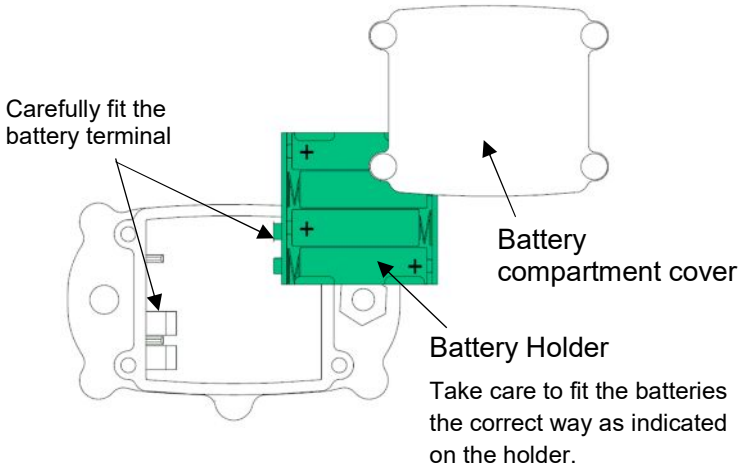
Do not extend the length of the stick from a yellow line. It causes the trouble

Yellow line



## To fit Batteries

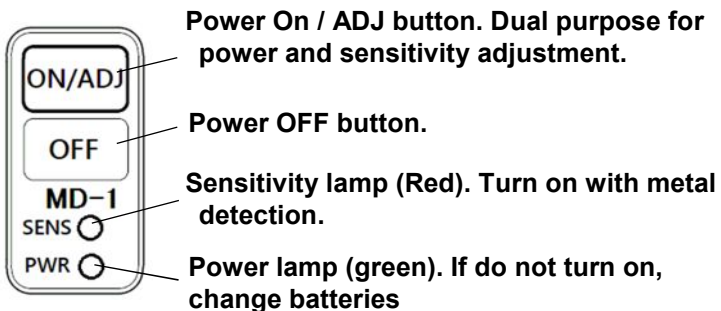
Unscrew the four captive screws on the battery compartment, found on the underside of the control box, lift out the holder and load 8 AA (LR6) batteries.



## Power ON / OFF

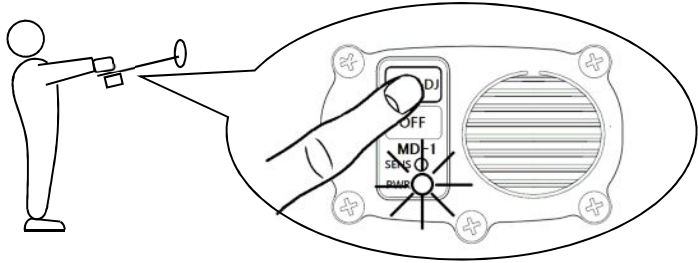
Press ON/ADJ button for power on. Check the green power lamp turns on consecutively.

To switch off press the OFF button. The locator will automatically power off after approximately 20 minutes unless the ON/ADJ button is pressed.



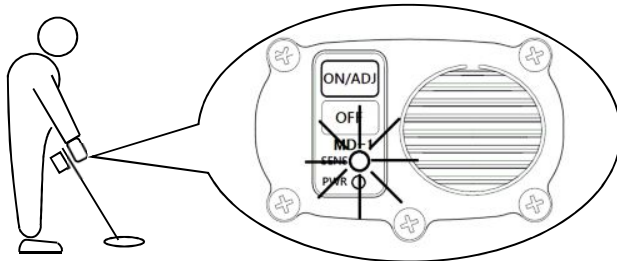
## Adjustment

Hold the locator search head clear of metal and hold down the ON/ADJ button until a slow ticking is heard. (The red target light will flash at the same rate.) The green battery condition light will illuminate.



## Search

Sweep the area in a grid pattern, keeping the search head level approximately 50mm ( 2 inches) above the ground.



Detection of a metal cover is indicated by an audible pitch increase and SENS light brightness increase.

To aid pin pointing a target accurately, “desensitize” the locator by moving the search head into the response area and momentarily press the ON/ADJ button. Then relocate the strongest signal from the target.

False or incorrect signals may occur when the locator is used close to other large metal objects such as vehicles or chain link fencing.

## Specifications

Item	Specification
Power Source	Size AA alkaline battery: 8 pcs *Compatible with NiMH rechargeable batteries.
Operating Time	100 hours (standard) *About 20 minutes without operation, automatically power OFF
Operating Temperature	-10°C~+50°C
Output	Speaker and socket for headphone (6.35 mm) Each one of LED lamp for sensitivity and power
Size	Main body : 250 mm(H) x 203 mm (W) x 640 mm ~ 890 mm (L) Carry case : 270 mm (H) x140 mm (W) x740 mm (L)
Weight	Main body : About 1.3 kg(including batteries) When storing on the bag : About 2.2 kg
Water proof	Waterproof construction. Search Head IP Rating IP67

### CALL & CONTACT



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