

Metor 28 Hand-held Metal Detector Operating Instruction

9100 268 REV 1.24



Sensitivity

Operational sensitivity selection by a selection switch.
Maximum sensitivity adjustment inside the battery case.

Alarm

Audible and visual alarm indication. Optional headset is available.

Battery life

Standard 9V battery or rechargeable NiMH battery.
- alkaline battery 120 h
- rechargeable NiMH battery (170 mAh) 40 h*

Recharge time

NiMH battery (170 mAh) 12 h*

Battery voltage indication

Good battery: indication by short alarm at switch-on.
Low battery: indication by continuous alarm at switch-on.

* The values may vary between batteries with different capacity.

Ambient temperature

0 - 50 °C (32 - 122 °F)

Field strength

The detector does not affect pacemakers or magnetic tapes.

Dimensions

410 x 140 mm (16.35 x 5.5 in.)
Grip: 33 x 33 mm (1.3 x 1.3 in.)

Weight

260 g (9.3 oz.) with battery.

Warranty

Two (2) years, parts and labor.

Detects both ferrous and nonferrous metals.

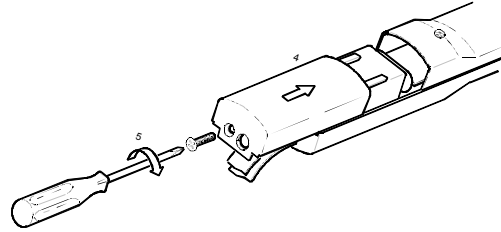
Metor 28 Hand-held Metal Detector

Operating Instruction

9100 268 REV 1.24, 11.6.2009

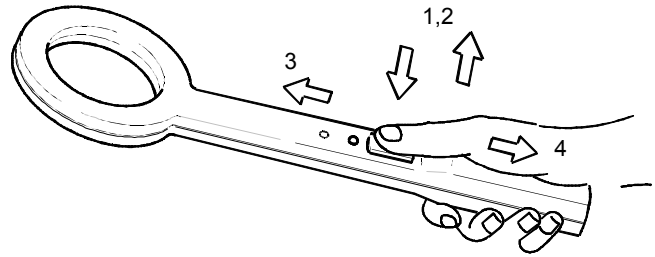
Inserting the battery (9 V)

1. Remove the screw.
2. Slide the cover open.
3. Place a new battery in the detector.
4. Slide the cover shut.
5. Insert the screw.



Operation

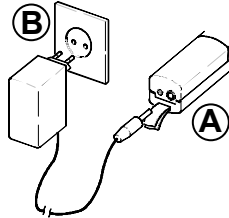
1. Push the button to activate the detector.
 - A short audible and visual (red led) alarm is given when the Metor 28 enters normal operation.
 - A continuous audible and visual (red led) alarm indicates low battery voltage.
2. Press down on the button for momentary operation.
3. Press down and slide the button completely forward for continuous operation.
4. Slide the button back to deactivate the detector.



When Metor 28 detects metal it gives both audible and visual (red led) alarm.

Charging / Ear plug

A green blinking light indicates that the charger is connected. The charging connector can also be used for the ear plug. When the ear plug is connected, the audible alarm can be heard only through the ear plug. The normal audible alarm is muted. Connect the charger to Metor 28 charging connector (A) before plug in (B). When the battery is fully charged, disconnect the charger from mains (B) before disconnecting the charger from Metor 28 (A).

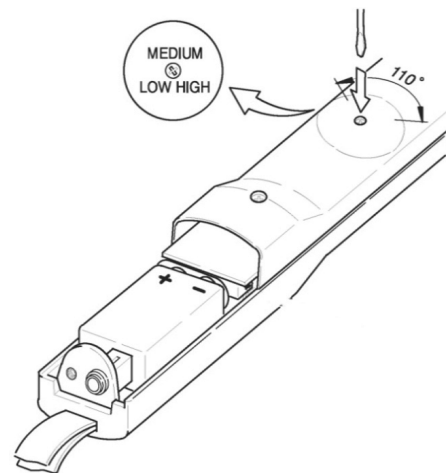


Specifications for the headset and charger

1. Headset
 - Connector 3.5 mm jack plug, mono
 - Impedance: 8 - 32 ohms
2. Charger
 - Standard AC/DC adaptor
 - Output voltage: 14 - 24 VDC idle (min. 12 VDC nominal), Output current: min. 0.2 A
 - Connector: 3.5 mm jack

Note: NiMH battery should be fully charged before use.

Sensitivity adjustment



Note: Be careful not to damage the device when adjusting sensitivity.

ISO 9001 Certified Company

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