

MAKRO PINTER

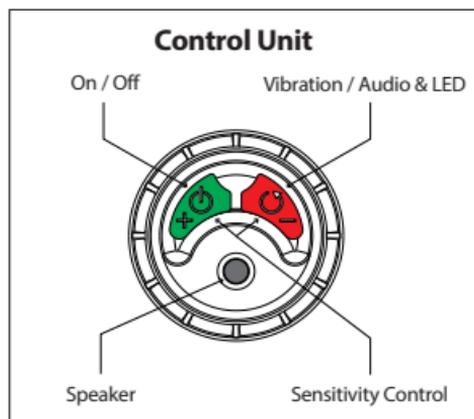


www.makrodetector.com

MAKRO
METAL DETECTORS

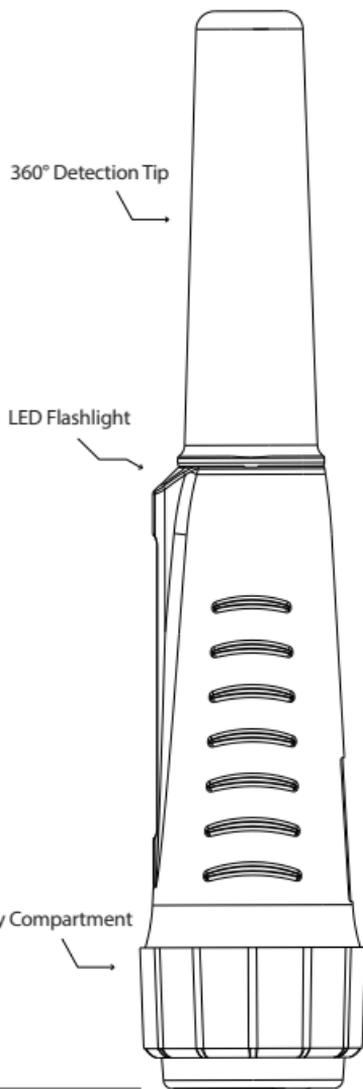
User Manual

Device Introduction



IP Rating:

IP67 - Dust resistant and waterproof up to 1 meter depth.



Battery Installation

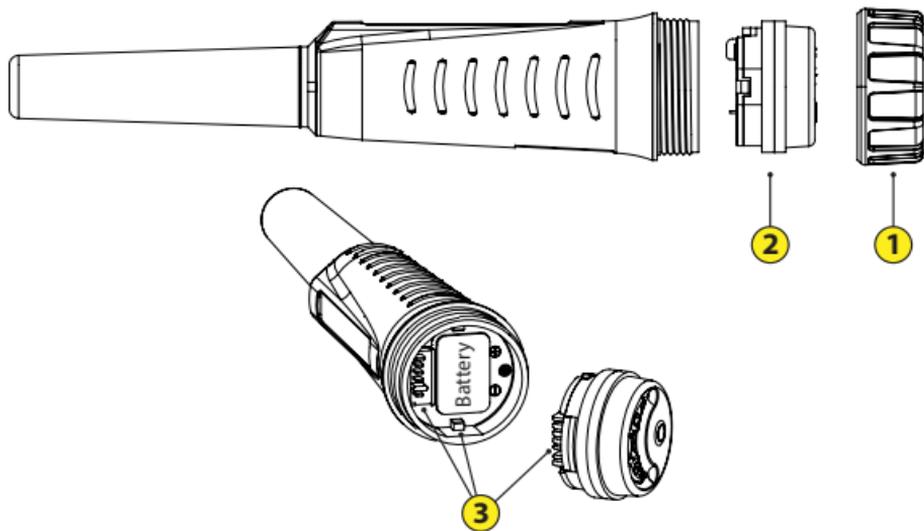
A) To install the battery, twist and remove the fastener marked with number 1.

B) To remove the control unit marked with number 2 from the device, pull WITHOUT TWISTING.

C) Insert the battery facing downwards paying attention to plus (+) and minus (-) poles. The device will not work if the battery is not installed correctly.

D) To mount the control unit (2) back on the device, align the contact pins and the notches marked with number 3 and push to snap in. DO NOT TWIST THE CONTROL UNIT!

E) Twist the fastener (1) and do not leave it loose to secure a water tight seal.





Turning on the Device

Press and release the Green on/off (+) button once. The LED will light up and a long warning tone will be heard. Makro Pointer is ready for use. Be sure there are no metal objects around at start up.



Turning off the Device

Press and hold the Green on/off (+) button. Six (6) short warning tones will be heard and the device will turn off.



Mode Change

Press the Red (-) button for 3 seconds. A short warning tone will be heard. The device will switch from the audio mode to the vibration mode. When pressed and held again, it will switch to the audio and vibration mode. If pressed again, it will revert back to the audio mode. A short warning tone will be heard with each mode change. Makro Pointer will start at the same setting the next time you start up the device.



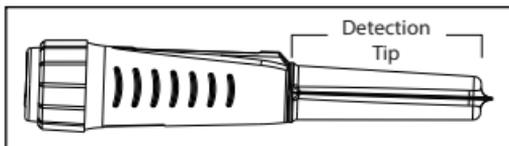
Sensitivity Increase

Double click the Green on/off (+) button to increase sensitivity. Sensitivity has 4 levels. The factory preset setting is level 3. The device indicates the sensitivity level with the number of warning tones. Makro Pointer will start at the last adjusted sensitivity level at start up.



Sensitivity Decrease

Double click the Red button to lower sensitivity. Sensitivity level is indicated by the number of warning tones. Makro Pointer will start at the last adjusted sensitivity level at start up.



Detection Tip

Makro Pointer's detection area is between the tip and the hand grip. The coil provides 360° detection. This helps you to locate targets quickly and easily in the hole. If you hold the device horizontally, you can scan a larger area. This allows you to cover a broader area to quickly reach your target.



LED Flashlight

Press the Red button once to turn it on, press again to turn off. Makro Pointer will start at the same setting at start up.

Low Battery Indicator

When the battery is low Makro Pointer will give 5 short-long beeps at the start up. The device may continue to work for a short period of time.

Coil Interference Blocking

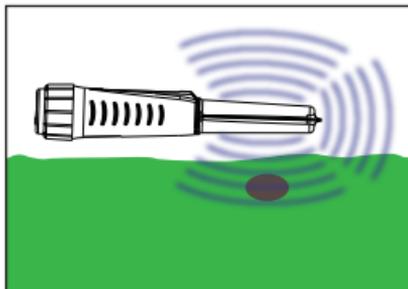
When it is switched off, it disconnects the coil's magnetic transmission and eliminates interference with another metal detector. This also prevents the device from being detected as a target.

Replaceable Hard-Shell Cases

Makro Pointer comes with two hard-shell cases. One of the cases is also designed to allow for digging.

Usage

When a target is detected, Makro Pointer will produce an audio and/or vibration alert. The rate of the pulsing audio or vibrations will increase as it gets closer to the target and it will decrease as it is moved away.



TECHNICAL SPECIFICATIONS

Working Frequency	: 11.6KHz
Metal Detection	: Audio and / or vibration alert
Sensitivity	: 4 levels manual
Coil Interference Blocking	: Yes
Dimensions	: 9.4"x1.9"x1.9" (24 x 4.8 x 4.8cm) including the hard-shell digger case
Detection Tip	: 3.7" (9.3cm)
Weight	: 8.3 oz (235 gr) including the battery and hard-shell digger case
Working Temperature	: -4°F / +122°F (-20°C / +50°C)
Battery	: 9V Alkaline Battery
Battery Life	: Up to 30 Hours