The LEGEND 2

High-performance metal detector!

USER MANUAL

Nokta
DETECTION TECHNOLOGIES

READ CAREFULLY BEFORE USING THE DEVICE!

LEGAL NOTICES

When using this detector, please comply with all applicable laws and regulations regarding the use of detectors.
metal detector. Do not use the detector without authorization in archaeological sites or protected areas.
Do not use this detector near unexploded ordnance or in restricted military zones.
without authorization. Report any historical artifacts to the appropriate authorities.
or of cultural importance found.

NOTICES

The LEGEND 2 is a state-of-the-art electronic device. Do not assemble or operate it.

Before reading the user manual on the device, proceed to the next step.

Do not store the device and search coil in extremely low temperatures or
High temperatures for extended periods. (Storage temperature: -20°C to +45°C / -4°F to +113°F)

The device has an IP68 waterproof rating, allowing submersion up to...
5 meters (16 feet), excluding Bluetooth® headphones.

Pay attention to the following after using the device, especially in saltwater:

1. Rinse the system housing, shaft, and coil with tap water, making sure to...
ensure that all saltwater is completely removed from the connectors.

2. Do not use any chemical products for cleaning and/or for any other purposes.

3. Clean the screen and shaft with a soft, scratch-free cloth.

Protect the detector from impacts during use. When shipping, place it in the original box and...
Secure it with shockproof packaging.

The LEGEND 2 metal detector can only be disassembled and repaired by Service Centers.
Authorized Nokta personnel. Unauthorized dismantling or intrusion into the control box of
Using a metal detector for any reason voids the warranty.

IMPORTANT!

Do not use the device in enclosed spaces where the presence of metals could cause damage.
Continuous interference. Use it only in open outdoor areas.

Keep other detectors and electromagnetic devices at a minimum distance of 10
m (30 feet) from the device.

Do not carry metal objects while using the device. Keep the device
Keep away from your shoes while walking. Any metal object on your body or
Inside your shoes, it can be detected as a target.

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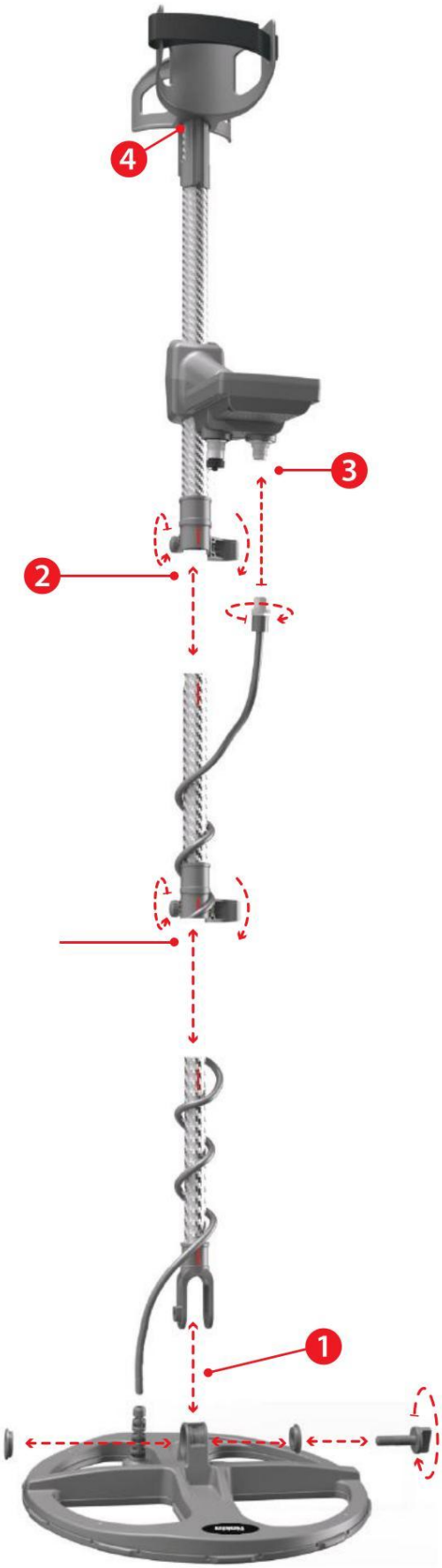


SET

1. After inserting the washers onto the lower shaft, attach it to the search coil and tighten the screw to secure it. Do not overtighten.

2. Open the lever latches to connect the central shaft to the upper and lower shafts. Adjust the length to your height.
Tighten the side screws and close the latches to secure.

IMPORTANT! During assembly, make sure the red lines
The axes are aligned and overlapped, as shown below.

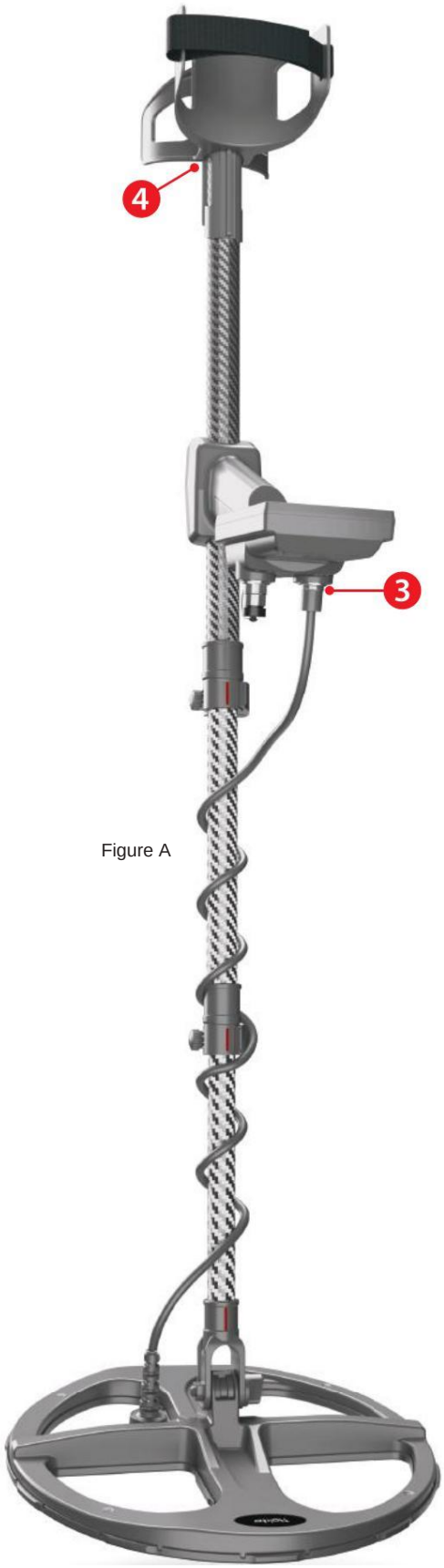


Figure A

3 Wrap the search coil cable around the shaft without

If the cable is too tight (Figure A), connect the connector to the search coil input on the system housing (Figure B) and secure it by tightening the nut until you hear clicks.

Figure B:

4 If you wish to adjust the armrest, open the latch. Once you reach the desired height, close the latch to secure it. (Figure C)

Figure C:

Attach the armrest strap as shown in the figure (Figure D) and tighten it according to the width of your arm.

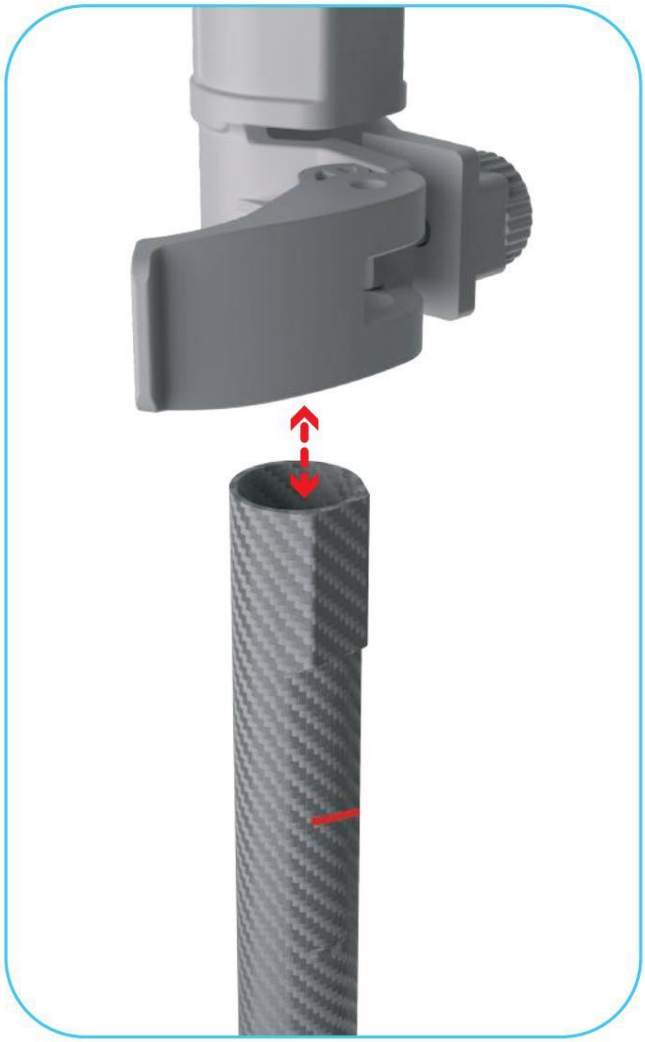
Figure D:

IMPORTANT! When the red lines on the axes are

When the axes are aligned and in their shortest position, the search coil becomes rotatable. By rotating and folding the search coil, you can position the detector compactly for transport.

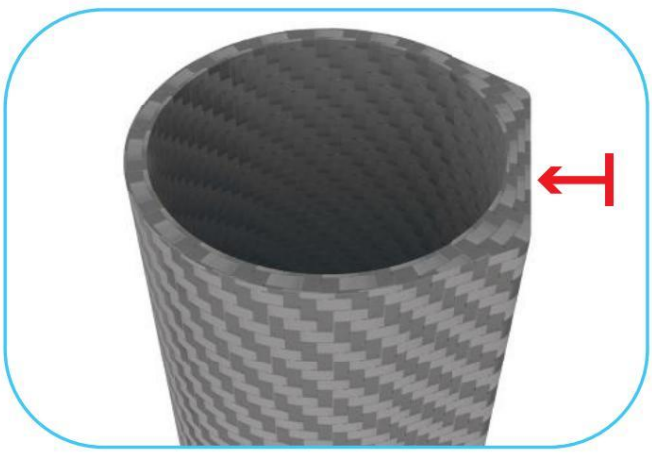
IMPORTANT! To prepare the detector for use in the compact position, the system housing and the search coil must be aligned in the same direction, and the red lines on the axes must be perfectly aligned. Otherwise, the axes cannot be extended.

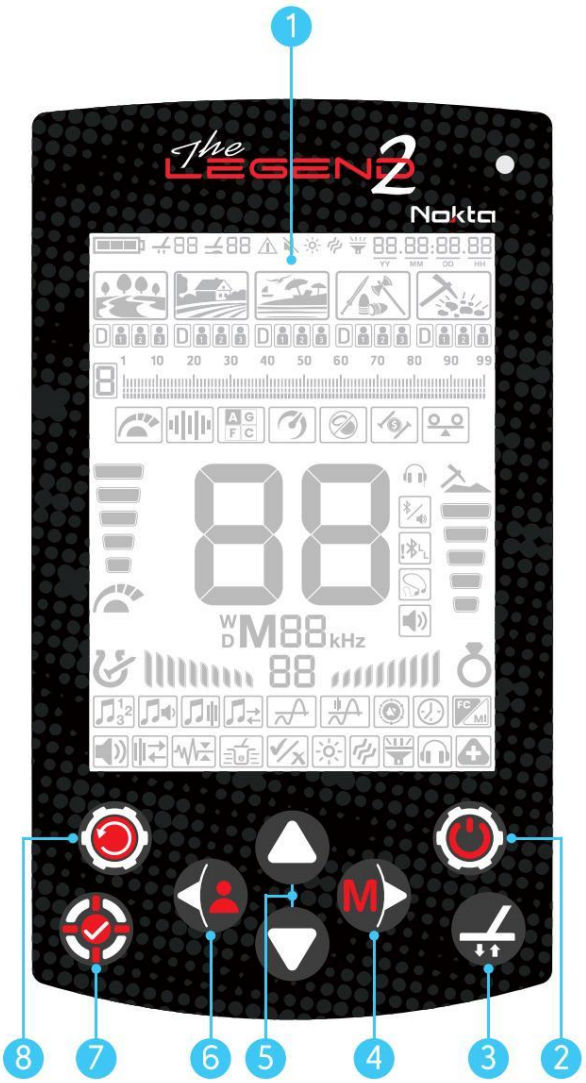
Note from Önemli: The flat section on the back of the detector rods ensures a perfect fit.



IMPORTANT! The red lines on the back of the axles indicate

The maximum length the axles can reach. Do not exceed this limit.





INTRODUCTION TO THE DEVICE

1. LCD screen

2. Power/Settings Button

Press and hold the Power/Settings button for 2 seconds to turn on the

device. Press once to enter or exit settings. To turn off the

To turn off the device, press and hold the Power/Settings button.

Note: While in the settings, press and hold the Power button/
Switching off/Settings will not turn off the device.

3. Ground balancing button

Press the ground balance button once to enter or exit the menu.

Soil balancing. Press and hold the soil balancing button to

Perform automatic ground balancing.

4. Right-click

On the main screen, the right button allows you to navigate between modes, while in the menu...

Settings allows you to navigate through the configuration options.

5. Up and down buttons

Use the up and down buttons to adjust the quick setting selected on the screen.

main or to change any configuration value in the settings.
menu.

6. Left button

On the main screen, use the left button to switch between users.

Profiles. Press and hold to save or delete a profile. In the settings menu, use it.

to navigate between the options.

7. Location button and accept/reject

On the main screen, the Pinpoint and Accept/Reject buttons activate Pinpoint mode.

Press once to enter or exit Pinpoint. The functions of this button in

Other configurations are described in their respective sections.

8. Quick settings / Mute button

On the main screen, quickly press the Quick Settings/Mute button to

Enter or exit Quick Settings. Press and hold to turn the device's sound on or off.

9. Speaker

10. LED Flashlight

11. Search coil input socket

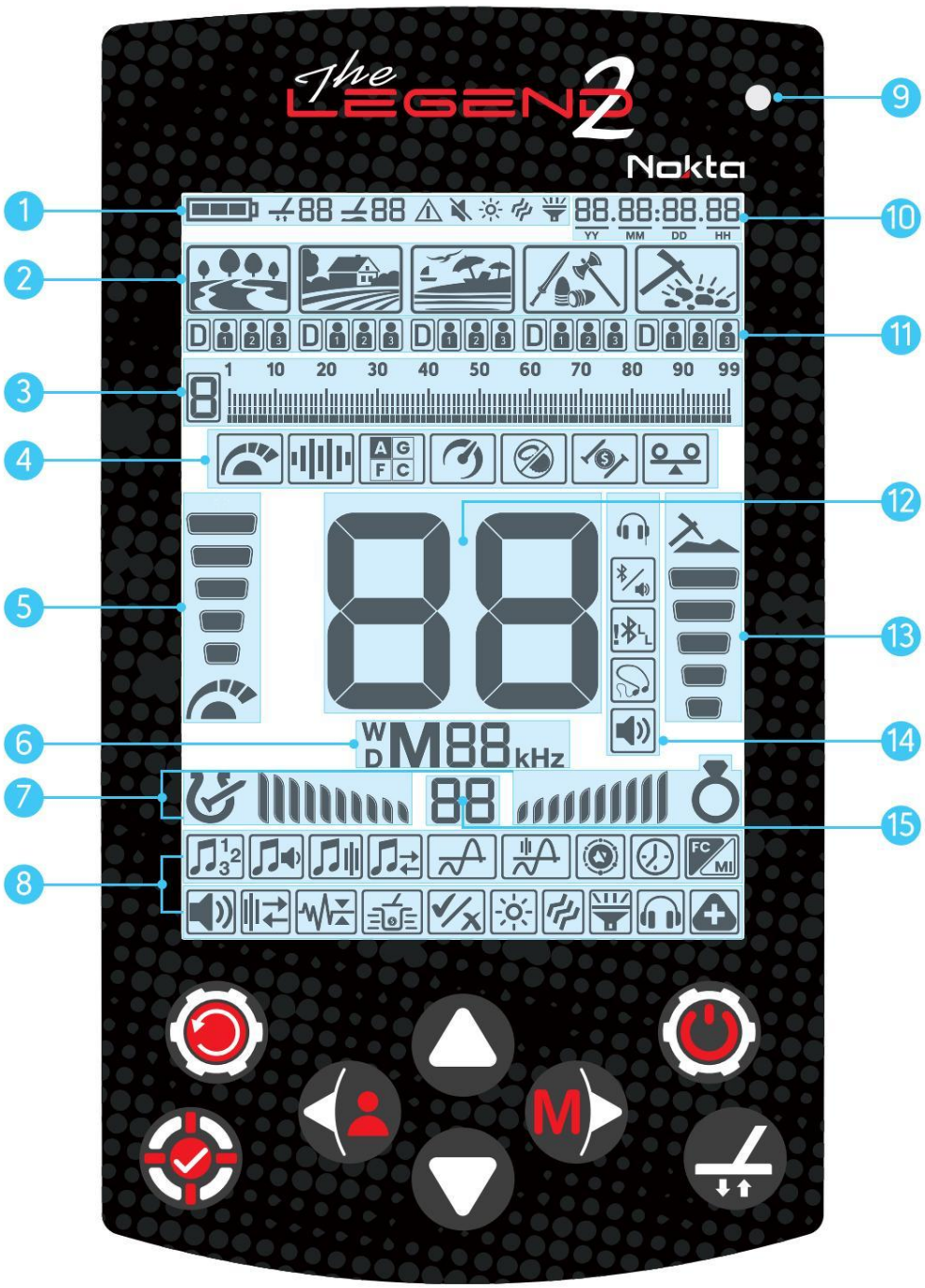
12. Wired headphones, bone conduction headphones, and charging port.

IMPORTANT! Always keep the inlet closed with the screw cap when not in use.

if there are headphones or a charging cable connected.

SHOW

1. Information bar
2. Search Modes
3. Target identification scale and discrimination pattern
4. Quick settings
5. Sensitivity Indicator
6. Operating frequency
7. FerroCheck™ Bar
8. Settings
9. Charging LED
10. Watch and usage time
11. User Profiles
12. Target ID
13. Depth Indicator
14. Audio options
15. Auxiliary Indicator



BATTERY INFORMATION

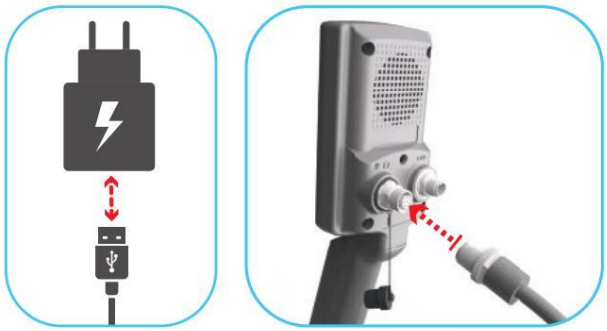
The LEGEND 2 has an internal 6700 mAh lithium-ion battery.

Battery life varies between 8 and 20 hours. Factors such as operating frequency and usage of wired/wireless speakers or headphones, screen backlight, LED flashlight, etc. They will affect battery life.

Loading

Charge the LEGEND 2 before first use. Charging a battery A fully discharged battery takes approximately 5 to 6 hours.

To charge the battery, insert one end of the cable supplied with the device into the one end plugs into the wired headphone/charger jack and the other end into the adapter. loading.



Use a standard 5V 2A (minimum) USB power adapter to charge the device.

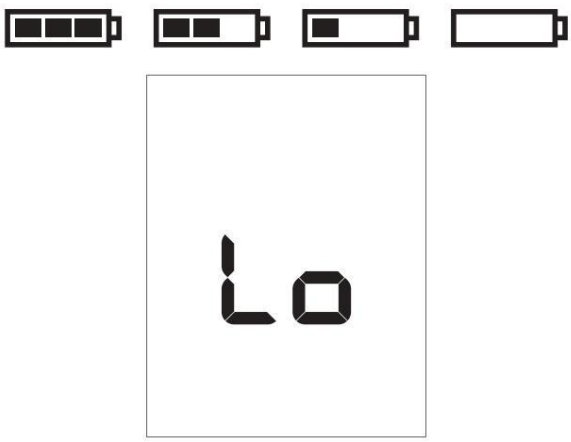
Charging via a computer's USB port may take longer.

Low battery level

The battery icon on the display indicates the battery level. As the charge decreases, the bars...

The spaces within the icon decrease proportionally.

When the battery is low, 'Lo' will appear on the display and the device will turn off.



BATTERY WARNINGS

Do not expose the device to extreme temperatures (for example, in the trunk or door pocket). (car gloves).

Do not charge the battery in temperatures above 35°C (95°F) or below 0°C (32°F).

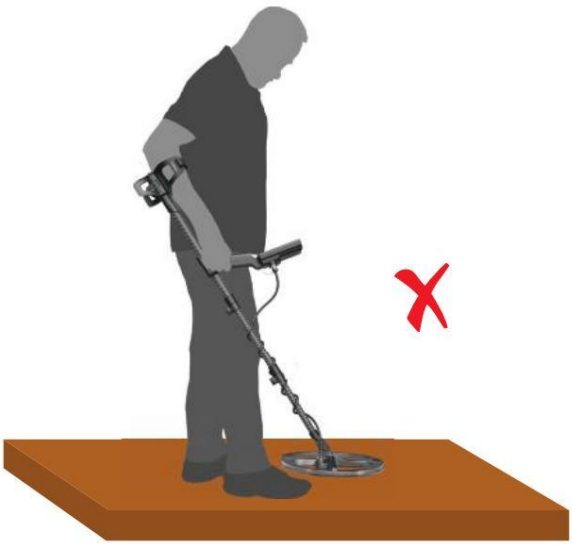
The LEGEND 2 battery can only be replaced by Nokta Detectors or their authorized service centers.

CORRECT USE

The shaft height is incorrect.

Adjust the stem to your height to ensure comfortable use and reduce fatigue during use.
search.

During the detection process, the device may pick up false signals coming from objects.
metal items you are carrying or footwear containing metal.



The shaft height is correct.

Adjust the height of the rod so that you are standing with your arm relaxed and the coil of
Search approximately 5 cm (2 inches) from the ground.

During the detection process, the device will not detect false signals originating from objects.
any metal objects you are carrying or shoes that contain metal.

The correct way to sweep

Incorrect search coil angle

Correct angle of the search coil

Incorrect way to sweep

It is important to keep the search coil parallel to the ground to obtain accurate results.

Correct way to sweep

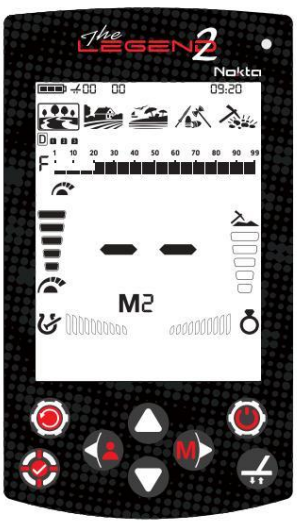
The search coil must be parallel to the ground at all times.

QUICK GUIDE

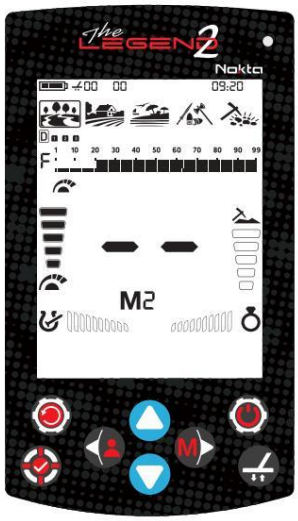
1. Assemble the device according to the instructions on page 3-6.

2. Press and hold the Power/Settings button for 2 seconds.
to turn on the device. The 'L2' charging message will appear on the screen and the version of
The software will be displayed in the upper right corner.

3. When the device is turned on, it will start in Park mode and then...
Multifrequency. You can change the mode according to the terrain conditions.
You can find more details about the search modes and...
Frequencies are discussed further in this manual.



4. If necessary, you can increase the selected quick setting, which is the
Sensitivity setting. Increasing the sensitivity will provide greater depth.
However, if the environment or the ground causes excessive noise in the device, you will need to...
Lower the sensitivity setting.



5. You can start detecting!

COMMON AND MODE-BASED SETTINGS

Some settings are common to all modes; changes to these settings
They will have an effect in all modes.

Most settings are mode-based and only affect the currently selected mode; changes made to one mode do not affect the others.

Common settings and mode-based settings are indicated below.
throughout the manual:

Field Park Beach
P F B
R G
Basic Gold
Common settings

Sensitivity

Volume

Backlight

Vibration

FC MI
FerroCheck™ / Mineral Indicator

Bluetooth®

LED flashlight

Beach Park Field
P F B
R G
Rec Grd

Mode-based settings

Ground balance

A G
F C

Customized discrimination mode

Frequency

Recovery speed

Rejection of bottle caps /
Iron Rejection in Relic Mode

Iron filter

Stability in Beach Mode

Frequency shift

Soil suppressor

Deep Target Identification

Number of tones

Tone volume

Tone frequency

Change of tone

Limit level

Threshold Frequency

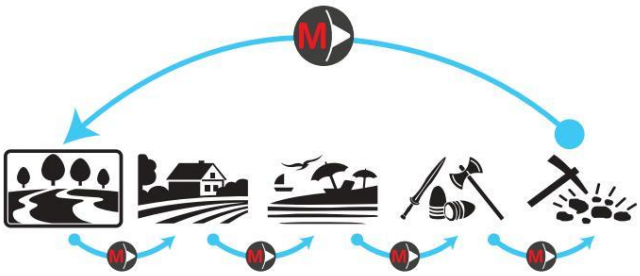
Audio gain

Notch (ID acceptance and rejection)

SEARCH MODES

The LEGEND 2 features 5 search modes designed for different terrains and targets.

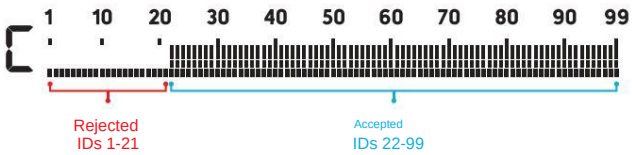
Navigating through the search modes
During the search, you can switch between modes on the main screen using the button.
Right. The selected mode will be displayed within a frame.



PARK

Designed for searching for coins and jewelry in urban areas and parks with large amounts of modern waste (aluminum foil, can tabs, bottle caps, etc.).
present.

This mode is optimized for detecting medium and large-sized coins and jewelry.
Factory default setting, custom discrimination pattern excludes many
targets, such as iron and aluminum foil.
Target IDs in the ID scale, including 21, are set to "disabled" for
to allow research without detecting these targets.



Aluminum foil typically generates a target ID of 21. However, depending on the
In that format, your ID could reach 34.

In this mode, it is possible to use both single frequencies and multiple frequencies. Depending
Depending on the target type, you can choose the desired frequency. The multi-frequency mode in
Park mode allows for maximum depth and separation. Consequently, there may be
a slight noise.

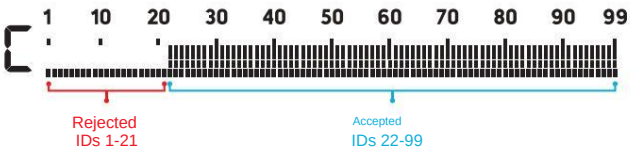
Park mode is configured by default with a recovery speed of 5 and 2 tones.
You can manually change the recovery speed and the number of tones, if
necessary.

The FerroCheck™ bar on the screen shows the ferrous/non-ferrous ratio.
The proportion of iron in the target plays an important role in metal identification.
residuals. Therefore, when a target is detected in Park mode, the FerroCheck™ bar should be observed in addition to the target ID.

FIELD

Recommended for searching for coins and relics in pastures and cultivated/plowed fields.

In these areas, it is common to find debris containing iron and fragments of coke. To facilitate the detection of coins and relics amidst this debris, the identification scale The target in the custom discrimination pattern is set to "off", including The value is 21, in the default factory settings.



In this mode, all frequencies, both single and multiple, operate. When the option Multifrequency is selected, the device offers depth and capability of Maximum discrimination. Field mode comes pre-configured from the factory with a Speed Detection of 5 and a Target Tone Count of 2.

In Field mode, the first tone cutoff point is 21 for all tone options.
In Park mode, the first tone cutoff point is 20 for all tone options.

The resolution for identifying IDs 21 to 25 is different in the Park compared to the Field mode. You can get a different ID in each mode for targets that... They fall within this ID range.

The Park and Field modes offer 3 different Multi frequencies: Multi-1 (M1), Multi-2 (M2) and Multi-3 (M3). For more details, see the Frequency section.

In Park and Field modes, different algorithms are used. In locations with a lot of For waste, the use of the M3 Multi-Frequency algorithm is recommended. When a target is isolated In the underground, the ID will be the same in both modes. However, if the target is near trash, such as aluminum foil, the Multi 3 in mode Park will provide a more accurate identification.

BEACH

This mode is optimized for use on dry or wet beach sand and For underwater use up to 5 m (16 ft).

The salt present in beach sand and seawater makes the soil and water highly conductive. generating noise and false signals. Single-frequency detectors cannot operate. effectively under these conditions, while multifrequency detectors reduce noise and They provide maximum performance.

For these reasons, individual frequencies cannot be used in Beach mode. When the Beach mode is selected, the device automatically switches to Multifrequency and not It is possible to select individual frequencies. Only in this mode does Multifrequency have Two options: Wet/underwater sand (MW) or dry sand with very low salinity. (MD). When changing the frequency in Beach mode, you switch between MW and MD.

If the sand you are detecting in is dry but has high salinity, use the option MW. To determine salinity, move the search coil over the sand in the Pattern of Discrimination of All Metals (see Discrimination Standards) and check the ID of Sand. If the ID is greater than 4, select MW instead of MD. You can also enable mineralization.

Indicator for measuring the salinity of the search area.

Ground balance and identification stability were optimized for different Conditions vary for each option. On damp beach sand, the MW Multi frequency will generate accurate identifications, but if you switch to MD, the identifications may be... Incorrect. Similarly, in dry sand with low salinity, you can balance the... The detector is in MD mode, but if you switch to MW mode, you may not be able to do it.

Beach mode is configured by default with a recovery speed of 6 and 2 tones.

Black sand

Some beaches are covered in black sand that contains natural iron. On these types of beaches, Metal detection becomes virtually impossible. Beach mode detects black sand. It automatically displays a warning icon at the top of the screen, in the information bar.

IMPORTANT! After submerging the device in water and removing it, water may enter the... The speaker cover is causing muffled audio. This is normal. Shake the device. Gently remove the water from the speaker cover and the audio will return to normal.

RELIC MODE

Very deep targets can have values close to those at ground level.
surrounding areas and therefore may not be detected.
Relic mode allows you to detect targets at depths that are not possible to see.
can be detected in other modes.

This mode resets the ground balance, allowing the detector to detect deep coins.
and large masses. However, in this mode, targets at the detection limit may not provide...
An ID or its IDs may be unstable.

Ground balance is very important in Relic mode. To use Relic mode
For the most efficient method, perform soil balancing first when selecting the mode. In addition...
In addition, a second ground balancing feature is only available in mode
Relic. After performing the initial soil balancing, you can eliminate the rock effect.
Hot spots in the search area using the second ground balance on those rocks.

Relic mode offers high performance on some beaches. As with other terrains, it is recommended to use the All Metal discrimination pattern when searching on the beach. Signs with IDs
20 or 99 may originate from the beach in the area you are detecting. Disabling these
Using the ID Notch feature (ID Rejection), Relic mode can be used on the beach without interferences.

Relic mode comes factory-configured with a detection speed of 5 and a number
target tone of 1.

In this mode, the tone options have been removed. The audio frequency changes.
proportionally to the signal strength. Additionally, by activating the Iron Bias feature, you
can distinguish targets that contain iron and that are close to the surface of the ground (see the
Iron Bias feature in Relic Mode.

GOLD

This mode is optimized for use in mineralized gold fields.

In this mode, the factory setting includes an audible threshold tone. The volume and
The frequency of the audible alert emitted when a target is detected varies proportionally to
Target signal strength. Gold mode is ideal for detecting small gold nuggets and
superficial, as well as larger and deeper nuggets in mineralized soils.

In this mode, you can only use the highest single frequencies (20 kHz and 40 kHz) and the
Multifrequency. In highly mineralized terrain, the detectors receive many signals.
False. Furthermore, there are mineralized rocks—commonly called hot rocks.
— present in gold-bearing fields. Therefore, multifrequency in this mode offers a
Convenient detection, minimizing the effects of these mineralized rocks and soil.

The Gold mode is configured by default with a recovery speed of 5 and 1 tone.

USER PROFILE

LEGEND 2 offers the possibility to save the settings made during the game.
Search across up to three different user profiles in each mode. User profiles
They are available separately for each search mode.

This is a great feature for users to preserve their settings.
Optimized. They can easily and quickly reuse the saved settings later.

User profile menu

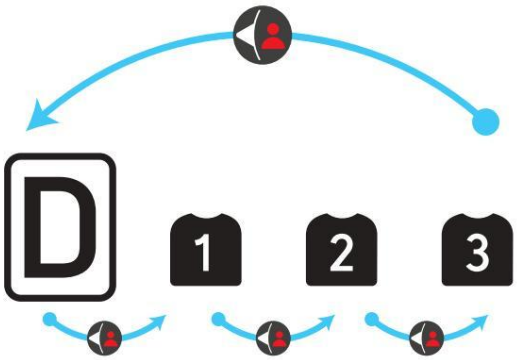
User profiles for search mode are displayed in the section below search mode.

All user profiles have the default settings from The LEGEND 2.

The default user profile (D) is pre-selected.

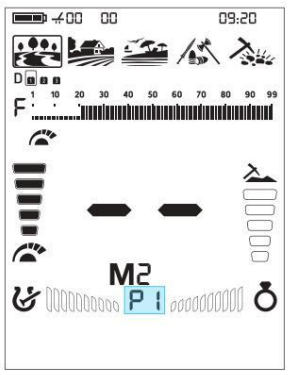
User profile D automatically saves changes made by the user. Like the feature
The automatic saving setting is pre-set; users cannot save settings.
manually in this profile. If desired, the automatically saved settings can be
Restored to factory defaults by running the "Clear profile" operation.

Change the active user's profile.



You can change the Active User Profile on the main screen by pressing the Left button.
Once. The Active User Profile is displayed in a frame.

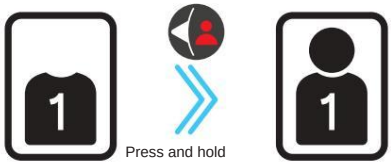
When changing profiles, the information from the selected profile is also displayed in the indicator.
auxiliary. This text is automatically deleted after a short period.



Save a user profile

If you wish to preserve the settings used after searching in an area
Specifically, you can save these settings in any User Profile.

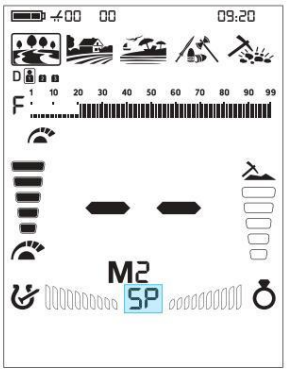
1. After selecting a user profile from the User Profile menu, press and hold
Press and hold the Left button for 2.5 seconds to save your settings to the profile.
selected.



Press and hold
for 2.5 seconds

After the profile is saved, a head icon appears inside the User Profile icon.

Along with the header icon, the text SP (Save Profile) is displayed in the Auxiliary Indicator.



If the profile has already been saved, the reel icon will already be visible. When a
The new profile is saved over the existing one; the letters SP displayed in the Auxiliary Indicator mean
that the overwrite was completed successfully.

IMPORTANT! Common settings are saved automatically. Profiles of
Users save specific preferences for each mode.

Clear user profile

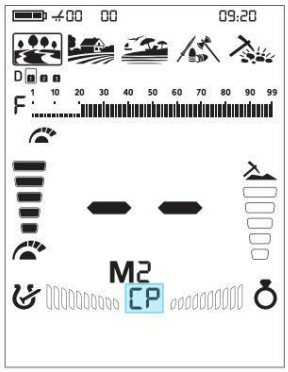
1. In the User Profile menu, use the left button to select the saved profile that

Do you wish to delete this?

Press and hold
for 5 seconds.

2. Clear the user profile by pressing and holding the left button for 5 seconds.
The face icon on the user's profile will disappear.

To clear the profile, press and hold the left directional button. After
In 2.5 seconds, the letters SP will be displayed on the auxiliary indicator.
If you continue pressing the button without releasing it, the letters CP (Clear Profile) will appear.
They will appear after 5 seconds. The disappearance of the reel icon along with the
The letters CP indicate that the profile has been deleted. You can then release the button.

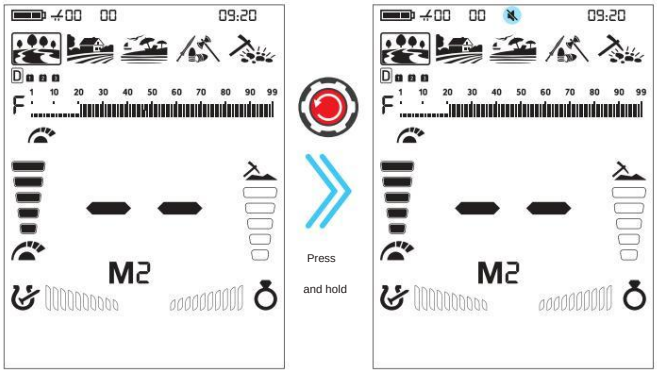


You can save your favorite settings for different targets and locations using the profile.
user configuration in each mode, allowing the creation of a total of 15 sets of configurations.
different detectors in all modes.

MUTE FUNCTION

On the main screen, press and hold the Quick Settings button to mute the device.

The mute icon will appear in the information bar at the top. You can activate it.
The sound is activated by pressing and holding the Quick Settings button.



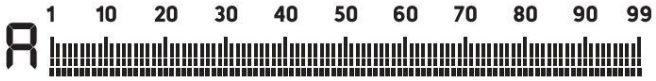
IMPORTANT! When the volume level is set to 0, the mute icon
It will also be shown.

TARGET ID

The target ID is the number generated by the metal detector based on conductivity.
It measures the metals and gives the user an idea of what the target might be.

The target ID is displayed with two digits on the screen and ranges from 01 to 99.

The LEGEND 2 target ID scale consists of 99 lines, each representing
A target ID.



In addition to displaying the target ID in the center of the screen, the ID is also marked with a small cursor below the ID scale.

The iron content range is from 1 to 20.

The range for non-ferrous metals is from 21 to 99.

In some cases, the device may generate multiple IDs for the same target.
In other words, IDs can be inconsistent. This can result from several factors,
such as target orientation, depth, metal purity, corrosion, soil mineralization
level, etc. Even the direction of movement of the search coil can cause
the device to generate multiple IDs.

In some cases, the device may not be able to provide any identification.
The device needs to receive a strong and clear signal from the target in order to provide a...
identification. Therefore, he may not be able to provide identification for
targets at peripheral depths or smaller targets, even if it detects them.

Remember that target IDs are "probable," meaning estimated values, and it would not be possible to know
the exact properties of a buried object until it is unearthed.
be unearthed.

The identification of non-ferrous metals, such as copper, silver, aluminum, and lead, is high.
The range for identifying gold is broad and can include the same range as other residues.
Metallic materials, such as iron, aluminum foil, screw caps, and can seals. Therefore, if
If you are looking for gold, you are likely to find some discarded metals.

The coins sought after around the world are made of different metals and have
Varying sizes, depending on geographic location and historical period.
Therefore, to discover the coin IDs in a specific zone, it is recommended...
If possible, conduct a test with samples of these coins.

It may take some time and experience to get the most out of the feature.
Target identification in your search area. Different brands and models of detectors.
They generate different target identification numbers.

IMPORTANT! Remember that large targets will have a higher ID than the
expected, even if they may have lower conductance.

GROUND BALANCE

The LEGEND 2 was designed to function without ground balancing in
most terrains. However, for experienced users and on soils
Highly mineralized soils, balanced soil will provide greater depth.
and stability to the device.

Ground balancing can be performed in three ways with LEGEND 2:
Automatic, Manual and Tracking.

Beach Park Field

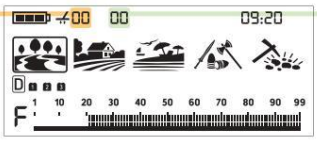
Ground balance only affects the mode selected in
Temporarily; changes made in one mode do not affect the others.

The device can perform ground balancing in the range of 00 to 99 in all
modes and from 00 to 20 in Beach MW Multifrequency mode.
Ground balance must be performed separately for frequency options.
Multiple Beach MD and Beach MW.
The ground balance performed in MD will not work for MW and vice versa.
versa.

On the LEGEND 2 device, you can view both the ground balance level.
how much is the level calculated based on real-time soil measurements in the area of
Display information. Real-time ground balance measurement is displayed to inform the user.

The soil equilibrium level, on the other hand, indicates the soil equilibrium value at which the device is
operating.

The level of soil balance in which the device is operating



The level of measurement from the ground in real time is shown for purposes informative.

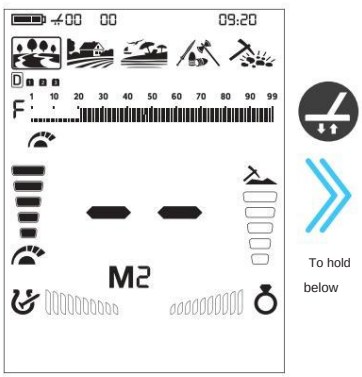
objectives

Automatic ground balancing

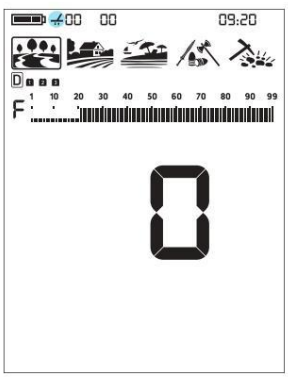
Automatic ground balancing is performed as follows in all search modes:

1. Find a place where there is no metal.

2. Press and hold the ground balance button. The icon of
Ground balance information will start flashing in the information bar at the top.
and the ground balance value will be displayed in the middle of the screen. If none
If soil balancing has been performed previously, this value will always be...
zero (0).



To hold below



3. Begin pumping the search coil up and down, from about
15 to 20 cm (6 to 8 inches) above the ground to 3 cm (1 inch) from
solo, with smooth movements and keeping it parallel to the ground.

4. Continue until the audio decreases in response to the ground.
Depending on soil conditions, 2 to 4 pumping sessions are usually required.
so that the soil can be balanced.

5. The soil balance value is displayed on the screen in the identification area and on the bar.
information. To ensure that the soil balance is correct, perform the
Repeat the procedure at least 2 to 3 times and check the displayed values. In general, the difference
The difference between the values should not exceed one or two numbers.

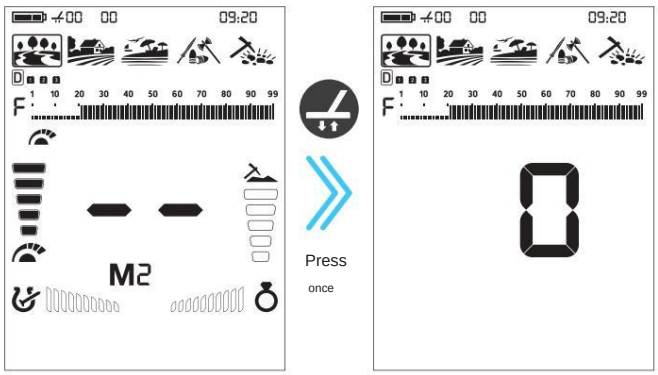
6. If soil balancing is not possible, it means the soil is too [complicated/uncomplicated].
conductive or not mineralized, or that there is a target directly below the coil of
Search. In this case, try performing the soil balancing in a different location.

Manual ground balance

Allows you to manually modify the soil balance value. This is not the preferred option.
mainly because it is time-consuming. However, it is the ideal option in cases where a
Successful soil balancing cannot be achieved by other methods or when
Minor adjustments are needed in the automatic balancing process.

1. Find a clean, metal-free location.

2. Press the ground balance button once. The device will switch to
The soil balance screen. The current soil balance value is displayed in the
center of the screen. If soil balance has not been performed previously, this
value will always be zero (0).



3. It is necessary to listen to the sounds coming from the ground in order to perform the
manual ground balancing.
Move the search coil up and down, approximately
15 to 20 cm (6 to 8 inches) above the ground to 3 cm (1 inch) from the ground,
with smooth movements and keeping it parallel to the ground.

4. If you are getting a bass sound when pumping the coil, it means you should...
Increase the ground balance value using the up button. On the other hand, if it is
To obtain a high-pitched sound, you must decrease the ground balance value using the button.
down.

5. Continue the above process until the soil response is eliminated.

6. Press the ground balancing button once to exit.

The ground balance value can vary across single and multifrequency ranges.
certain types of soil.

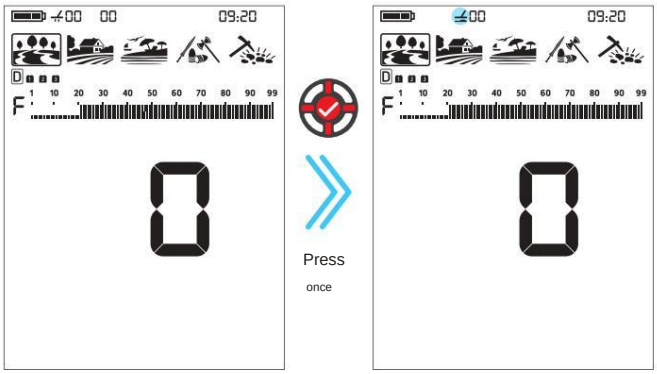
In certain areas, noise may not be completely eliminated. In that case, if the
If ground noise is minimized, it means that soil balancing was performed correctly.
success.

Ground tracking

The device monitors changes in the ground during detection and updates the balance of
The soil will automatically change. Changes in the soil that are not visible to the naked eye will affect the
Depth and discrimination performance of the detector.

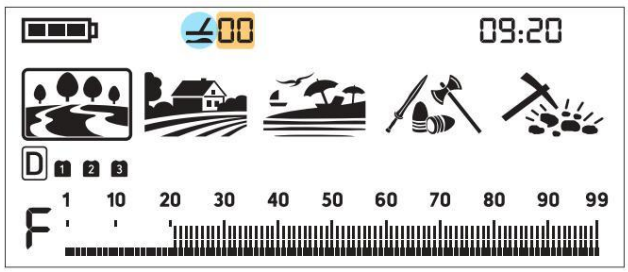
1. To activate ground tracking, press the ground balancing button once.
The device will then enter the ground balancing screen.

2. Press the Pinpoint button and Accept/Reject once. In the information bar, next to
The ground balancing icon will be replaced by the ground tracking icon.



Ground tracking is now active. Press the ground balance button once.
to return to the main screen.

When the Ground Tracking feature is enabled, the ground balance icon and the
Numerical values indicating the soil equilibrium level are removed from the area of
information. The Ground Tracking icon is displayed and, in the section that shows the
Real-time soil measurements show the soil equilibrium level calculated by
Ground Tracking feature and the mode in which the device is operating.



The device automatically updates the ground balance while the search coil...
if it is moving across the ground.

Tracking is suitable for use in areas where different soil structures are present.
present on the same terrain or in fields where mineralized rocks are dispersed by
long distance. If you use ground tracking in areas where hot rocks are
Given their intense presence, the device may not be able to eliminate these rocks.
highly mineralized, or you may not detect smaller or deeper metals.

When the tracking function is activated, the ground balance level flashes on the screen. In
Relic mode, when Ground Balance 2 is activated while the function is enabled...
Tracking is enabled; the ground balance level will be displayed continuously.
to avoid confusion.

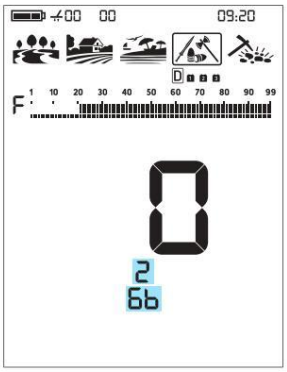
Second ground balancing function in Relic mode.

Due to its configuration, Relic mode may cause the device to emit signals.
False for changes in soil and mineralized/hot rocks.
This can cause discomfort to the user during detection. Relic mode offers users a second ground balancing feature to compensate for rocks.
mineralized/hot, red bricks and other changes in the surrounding soil that
They have different properties from the soil that was balanced. With the second
soil balancing, depending on the properties of the hot rock or brick, in
In some cases, complete silence can be obtained regarding these false targets. In others
In some cases, an interrupted signal may be heard. Interrupted sounds indicate that the target...
What was detected is a mineralized/hot rock.

To use this feature:

1. Press the ground balance button to access the setting.

2. Activate the second ground balancing feature by pressing the button.
Quick settings. When the second ground balancing is enabled, the
The number “2” will appear on the screen above the letters Gb.



3. You can perform the second ground balancing by pressing and holding
Press the Pinpoint button and then Accept/Reject.

When Relic mode is selected, the 1st and 2nd ground balancing can only be done...
These adjustments are performed automatically. Manual ground balancing is not possible.

4. You can switch from the 2nd soil balancing to the 1st soil balancing.
Pressing the Quick Settings button again.

Resetting ground balance settings 1 and 2 in Relic Mode

With Relic mode selected, the ground balance value is reset by accessing the
To access the ground balance menu, press and hold the up button. While holding the button down, the animation is displayed on the screen. To reset the second value of
Ground balance: First, activate the second ground balance. Reset the second value.
For ground balance, press the button upwards again.

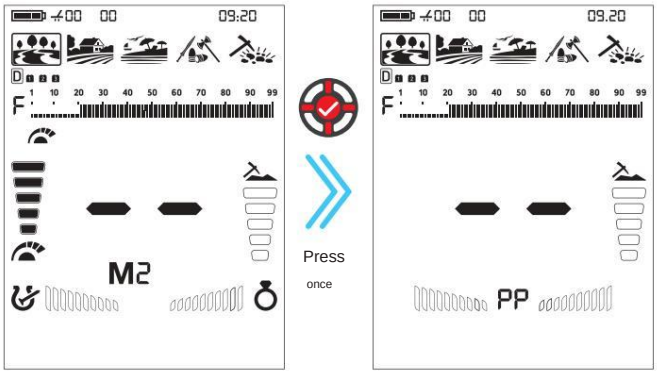
PRECISION

To locate precisely means to find the center or the exact location.
of a detected target.

The LEGEND 2 is a motion detector. That is, it is necessary to move the coil of
The device searches for the target or the target over the search coil so that it can be detected.
Precise location mode is a motion-free mode. The device continues to...
to emit a signal even when the search coil remains stationary over the target.

By pressing the Pinpoint & Accept/Reject button, unused icons are removed.
From the screen. The Pinpoint icon and the FerroCheck™ bars become empty.

In Pinpoint mode, the device continues to provide target identification and perform...
metal discrimination.



To perform the precise location:

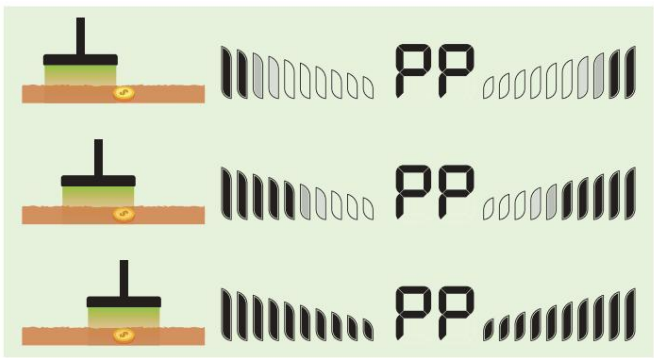
1. After detecting a target, move the search coil to the side where there is no target.
Target response and press the Pinpoint & Accept button/
Reject button.

2. Slowly bring the search coil closer to the target, parallel to the ground.

3. The sound of the signal gets louder and changes pitch as it approaches the center.
from the target, and the FerroCheck™ bars begin to fill from the outside in.

4. Mark the position that produces the loudest sound using a tool or your foot.

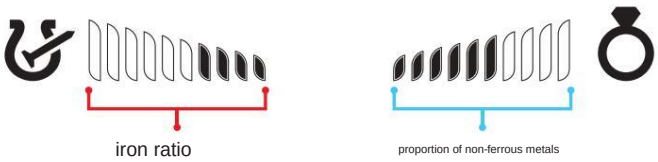
5. Repeat the above procedure, changing its direction by 90°.
Actions to be performed from several different directions will define the area.
target and provide the most accurate details of the target's location.



FERROCHECK™

The target ID is sometimes not enough.
FerroCheck™ displays the ferrous/non-ferrous ratio graphically on the screen.
ferrous targets.

The FerroCheck™ feature is a proprietary technology developed by Nokta and also available on the
LEGEND device. It graphically displays the ratio.
of ferrous/non-ferrous elements present in the target signal, allowing the
Users can perform more precise target discrimination.

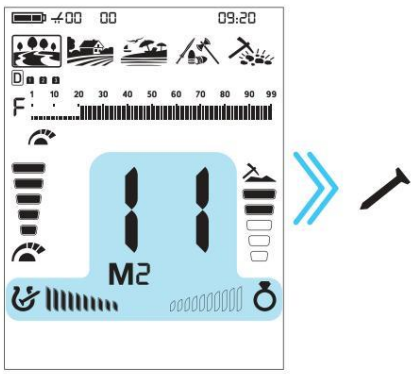


Objects such as large pieces of iron, rusty nails, and bottle caps contain both ferrous and non-ferrous
elements, and these types of objects cannot be...
Distinguished solely by target identification and audio response. These
Non-ferrous objects can generate an audio response, in addition to identifying the...
target.

IMPORTANT! Until you gain experience with this feature, it is recommended that you use this tool.
If all the targets are unearthed, comparing the targets with the FerroCheck™ charts allows
users to utilize this feature more productively to identify targets.

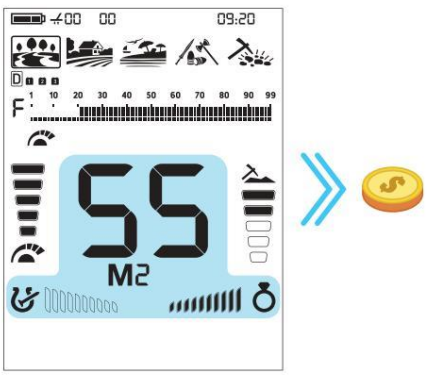
Iron target

Targets with a ferrous signal will only be identified as 100% ferrous in both
Target ID in both FerroCheck™ and FerroCheck™, as shown below:



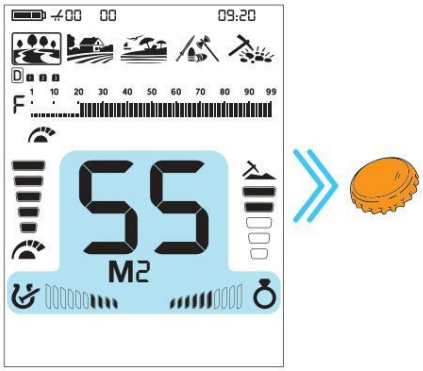
True non-ferrous target

Targets showing only non-ferrous metal signals will be identified as 100%.
Non-ferrous metals are listed on both Target ID and FerroCheck™, as shown below:



Non-ferrous false target

When targets such as bottle caps generate a non-ferrous target ID, the feature
FerroCheck™ identifies them as an alloy containing ferrous material (iron), according to
shown below.



The target generates a non-ferrous ID. However, it possesses both ferrous and ferrous signals.
Non-ferrous.

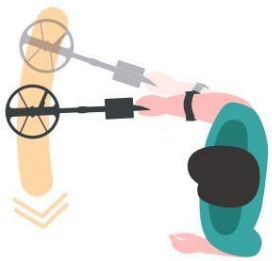
IMPORTANT! For the FerroCheck™ function to work, the detector needs to...
receive a strong signal. Therefore, FerroCheck™ was designed to work.
with shallower targets.

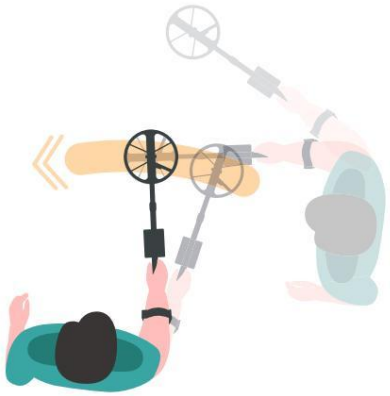
Correct use of FerroCheck™ A
The accuracy of the FerroCheck™ function is directly related to its use.
Correct. Therefore, after detecting a target, if you wish to verify whether it is ferrous or not...
For non-ferrous metals using FerroCheck™, pay close attention to the instructions below:

1. It is MANDATORY to sweep the coil at a wide angle over the target and perform
Wide scans. Make sure the search coil is completely out of the signal during scans.

2. You should circle the target and swing the reel over it from different angles, making wide movements
again.

3. The ferrous side does not need to be completely filled. More than 2 bars are
sufficient to identify a target as an alloy containing iron (and not a target).
truly non-ferrous).

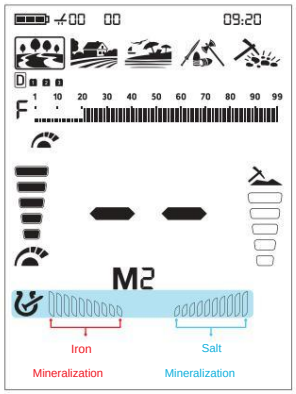




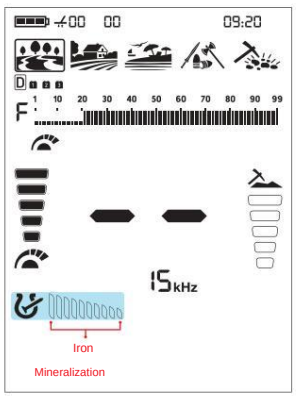
MINERALIZATION INDICATOR

Soil mineralization refers to the natural minerals present in the soil that
They affect the performance of a metal detector. In the case of metal detectors,
Soil mineralization is caused by iron particles present in the soil and by...
Salt found in environments like damp sand. These factors cause the soil to be magnetic or
conductive. Both produce false signals that mask the...
targets.

The left side of the mineralization bar shows the mineralization of particles of
Iron, and the right side shows mineralization due to salt.



Salt mineralization operates only on multiple frequencies; therefore, the mineralization
indicator is updated according to the selected frequency.



At a single frequency, only iron mineralization is effective. At a higher frequency
In multiple cases, the iron mineralization and salt indicators work.

The selection of which indicator, FerroCheck™ or Mineralization, will be displayed is...
explained in the FerroCheck™ / Mineralization Option section.

The salt mineralization indicator was presented to the users.
For the first time in the world, by Nokta Engineering.

TARGET DEPTH

The device provides an estimate of the target depth based on
in the signal strength during detection.

Depth Indicator: Shows the target's proximity to the surface in 5 levels during
detection. As the target approaches, the levels decrease and vice versa.
versa.

Depth detection is adjusted assuming the target is a 2.5 cm (1 inch) coin. The actual
depth varies depending on the target size. For example, the detector will indicate a greater
depth for a larger target.
smaller than a 2.5 cm (1 inch) coin and a shallower depth for a
bigger target.

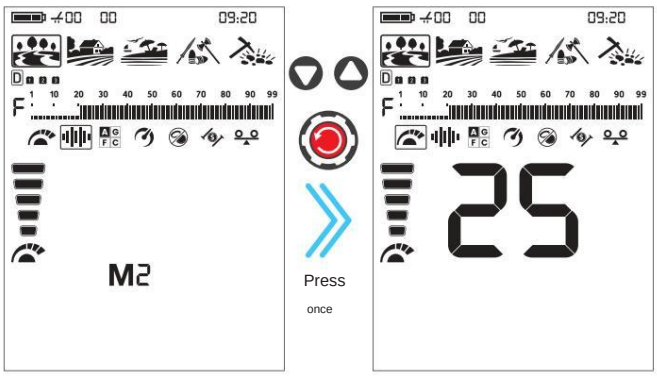
shallow target

Deep target

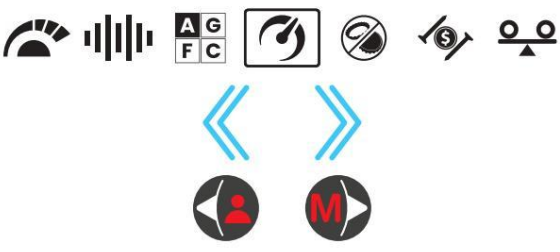
IMPORTANT! How the operating frequency of the device has an impact
directly related to its operation, the estimated depth may vary.
same target during frequency changes.

QUICK SETTINGS

To access Quick Settings, press the down button, then the button to
Press the top or Quick Settings button once. Pressing it will bring up the settings.
Quick options located below the ID bar will appear, the icon for the selected setting will be highlighted
with a frame, and its value will be displayed on the screen.



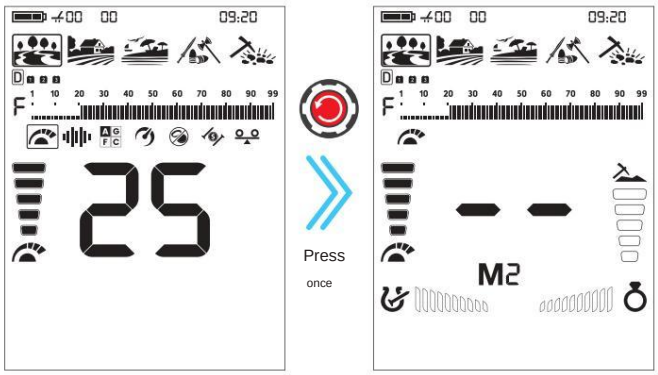
Navigating through the settings
You can navigate through the quick settings using the Right and Right buttons.
Left. The selected quick setting will flash and be highlighted for easy access.
the visualization.



Change the value of the selected characteristic.
You can change the values using the up and down buttons.

Exit menu

To exit quick settings, press the Quick Settings button once.



Change the selected quick setting on the main screen.

After exiting the menu, the last selected quick setting remains on the main screen.

When the Quick Settings menu is not open, you can change the value of

Quick settings are selected on the main screen using the up and down buttons.

The changed quick setting will flash for easier viewing.

The Quick Settings menu has two different operating modes.

By default, when exiting the Quick Settings menu, the last setting is retained.

The selected setting remains selected. If you want the selected setting to be...

Sensitivity always applies, regardless of the last setting adjusted when exiting the menu.

Quick Settings, navigate to the Sensitivity setting and press and hold the

Find and Accept button/

Press and hold the Reject button until the letters SS (Selected Sensitivity) appear.

appear in the additional display area. The operating mode of the Settings menu.

Quick settings will be updated so that the Sensitivity setting is always selected.

When exiting the menu, this change is stored in the device's memory and remains active.

even after the device is turned off and on again. If you wish to revert the menu

Quick Settings for factory default behavior — where the last setting

Once the setting remains selected — navigate to the Sensitivity setting and press and hold the Pinpoint/Confirm button

until the letters LS (Last Selected) appear on the screen.

Additional display area.

The settings available in the Quick Settings menu are displayed based on...

mode, frequency and other selected settings

When individual frequencies are selected, only the first four options are available.

Quick Settings are displayed in the Quick Settings menu. Other features are not.

These are shown because they are exclusive to the Multifrequency configuration.

When Relic search mode is selected, only the first five settings are available.

Quick settings are displayed in the quick settings menu. Since Relic mode only operates...

In multifrequency mode, the frequency selection option is ignored.

The other modes, with the exception of the relic search mode, have a configuration.

iron filter in its multifrequency options.

The stability setting only exists in Beach mode.

If no button is pressed after changing a quick setting using the buttons

By swiping up and down, the device will automatically exit Quick Settings.

and it will return to the main screen.

1. Sensitivity

Sensitivity refers to the depth setting of the device. It is also...

used to eliminate ambient electromagnetic signals and transmitted noise.

through the ground.

The sensitivity has 30 levels, with the default setting being 25.

The sensitivity setting is a matter of personal preference. However, it's important to set it.

sensitivity to the highest possible level, provided that no loud crackling sounds are heard, for

Avoid missing smaller, deeper targets. For example, if the noise level is adequate.

If the search results are the same at levels 25 and 30, then level 30 should be preferred.

Field Park Beach

Sensitivity is a setting common to all modes and

Changes to this setting will affect all of them.

Change the sensitivity

Open Quick Settings. Use the Right and Left buttons to select the function.

Sensitivity.

The current Sensitivity value will be displayed on the screen.

You can increase or decrease the size using the up and down buttons.

Each press adjusts the sensitivity step by step, as long as you hold down the buttons.

Pressing it changes quickly.

You can exit the menu by pressing the Quick Settings button.

The sensitivity indicator is located to the left of the target ID. The indicator

It has 5 levels. Each level represents 6 units of sensitivity.

The sensitivity values corresponding to each level in Depth

The indicators are shown below:

The device always starts with the last sensitivity level set.

IMPORTANT! To achieve maximum depth performance and eliminate noise

Caused by electromagnetic interference, try changing the frequency first.

2. Frequency

The LEGEND 2 offers multi-frequency, where a wide range of
The frequencies work simultaneously, in addition to 5 individual frequencies.

Change the frequency
Open Quick Settings. Use the Right and Left buttons to select the
Frequency function.

You can easily switch between frequencies at any time using the up and down buttons.

You can exit the menu by pressing the Quick Settings button.

It is recommended to use the Multifrequency option in all modes. When the
Multifrequency is selected, and the letter "M" appears on the screen. When a single frequency is selected, the letter "M" appears.
The frequency is selected, and the frequency is displayed numerically on the screen.

The table shows the frequencies available in the search modes.

Frequency operation by mode

	GOLD RELIC	FROM	FIELD	PARK	BEACH
Multiple	✓	✓	✓	✓	✓
4 kHz	✓	✓	✗	✗	✗
10 kHz	✓	✓	✗	✗	✗
15 kHz	✓	✓	✗	✗	✗
20 kHz	✓	✓	✗	✗	✓
40 kHz	✓	✓	✗	✗	✓

Beach Park Field

The frequency only affects the currently selected mode;
Changes made in one mode do not affect the others.

Unique frequencies
Sometimes, using single frequencies can offer an advantage over multiple frequencies. For example, if you are only looking for larger, highly conductive targets, a frequency of 4 kHz might be the best choice.
Similarly, if you are looking for fine, shallow jewelry, frequencies of 20 kHz and 40 kHz may offer better results.

In areas with electromagnetic interference, single frequencies may be less noisy compared to multiple frequencies.
However, they will be less sensitive to many targets simultaneously.

The 4 kHz frequency will provide greater depth, especially for coins.
Silver is larger and more relic-like compared to Multi and other frequencies, but will feature...
Noise under certain soil conditions.

Multifrequency
Multifrequency technology, which operates on multiple frequencies simultaneously,
It offers the user the advantage of covering a wider range of targets across all of them.
types of terrain.

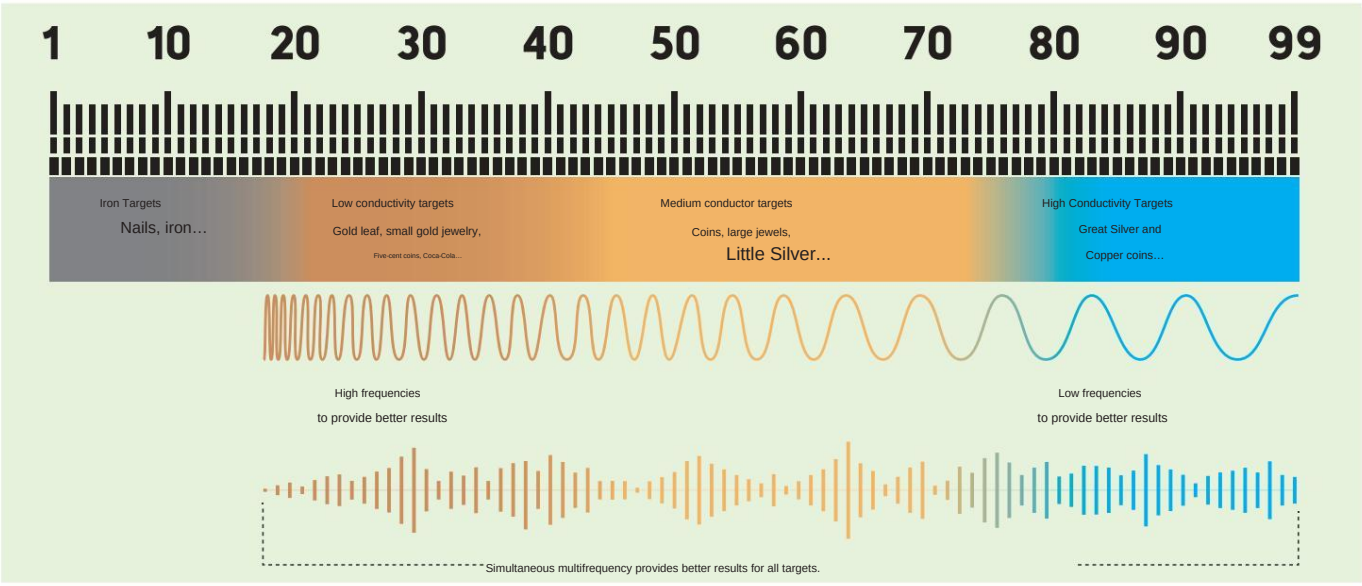
Multifrequency technology, compared to single-frequency technology, generally
It provides more precise, in-depth identifications. Furthermore, it offers...
maximum depth for a wide range of metals of different sizes in
Wet sand from a salty beach and underwater, minimizing ground noise.

Modes and Frequencies
Each search mode has been frequently optimized to offer the best results.
Performance. For example, Park and Field mode works on all frequencies.
Individual, as well as Multi. On the other hand, the Beach mode will only have a good
Multi-frequency performance, therefore individual frequencies cannot be
selected in this mode. Additionally, in Beach mode, the Multi frequency has 2
Options: Multi Wet (MW) and Multi Dry (MD).

The Gold mode, on the other hand, is optimized for detecting smaller targets with low conductivity, which is why the lowest single frequencies (4 kHz, 10 kHz, and 15 kHz) cannot be used in this mode.

Unlike other modes, the Park and Field mode offers three options for
Multifrequency: Multi-1 (M1), Multi-2 (M2), and Multi-3 (M3). M1 is more sensitive to high-voltage conductors, while M2 provides better detection of low-voltage conductors.

Multi-3 Frequency technology is ideal for damp, wet, and/or conductive soils.
This reduces the effect of moisture, which can cause false signals in the soil. It also weakens the responses of targets such as coke and aluminum foil, which provide an ID.
target of 20 to 21.



3. Patterns of Discrimination

The LEGEND 2 offers advanced discrimination settings to make it easier to...
operation. Using the Discrimination Mode feature, you can select a
of the 3 predefined discrimination models or 1 fully controlled model
by the user. In the custom discrimination pattern, each ID can be rejected or accepted.
by the detector.
user.

The default discrimination pattern for Park, Countryside, and Beach modes is the pattern of
Discrimination “F”, which means (Ferrous Off).
In Gold mode, the default discrimination pattern is “G” (Ground Off).
In Relic mode, the default discrimination model is “A”, which is the discrimination model.
(All Metals).

Beach Park Field

The discrimination setting only affects the currently active mode.
selected; changes made in one mode do not affect the others.

Standard for discrimination of all metals

In this standard, all IDs are accepted in the ID range (1-99).
In other words, all lines of the scale are visible and no ID is shown.
Rejected. The device will emit a sound response for all metals, as well.
as for the ground, and their IDs will be displayed on the screen.

Ground Off Discrimination Pattern

In this configuration, the device will not receive ground noise and will not provide audio.
There is no target ID for it. Target IDs 1 through 4 are disabled (rejected) and
The rest are open (accepted).

Iron discrimination pattern

In this pattern, the device will not provide audio or target ID to targets.
Ferrous metals. Target IDs 1 through 20 are deactivated (rejected), and the rest are...
activated (accepted).

Customized discrimination pattern

This standard allows users to create their own discrimination standard.
depending on the type of targets they wish to accept and reject. The rejected IDs
They vary depending on the search method.

Accepting and rejecting identification documents is also called "notching" or "marking".

The default IDs, accepted and rejected in Custom Discrimination.
The standards for each mode are shown in the table below:

Rejected and accepted IDs in predefined custom modes
Patterns of discrimination

Search mode	Identity documents rejected	Accepted identifications
PARK	1-21	22-99
FIELD	1-21	22-99
BEACH	1-20	21-99
RELIC	1-20	21-99
GOLD	1-20	21-99

Standard discrimination patterns by mode

Search mode	Patterns of discrimination
PARK	Ferrous Off (F)
FIELD	Ferrous Off (F)
BEACH	Ferrous Off (F)
RELIC	All metal (A)
GOLD	Ground Off (G)

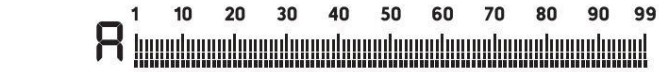
Changing the pattern of discrimination

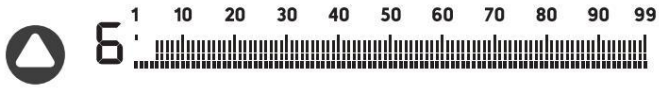
Open Quick Settings. Use the Right and Left buttons to select the Discrimination Mode feature.

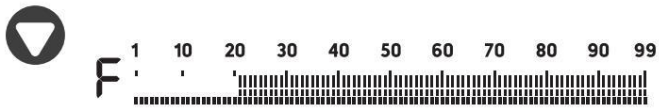
You can easily switch between discrimination modes at any time using
The up and down buttons.

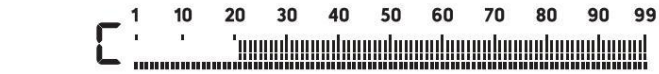
Each time you change the discrimination pattern, the selected pattern is displayed with
A letter and a frame in the box to the left of the identification scale.

You can exit the menu by pressing the Quick Settings button.









With the notch feature, you can accept (enable) and reject (disable) multiple IDs.
The lines for rejected IDs will be deleted, and those IDs will be left blank in the ID scale. The device will not provide audio response or target IDs for those targets. The use of

The ID Acceptance/Rejection feature is explained in the ID Acceptance/Rejection section.

4. Recovery speed

The Recovery Speed setting adjusts the response speed of the target.

It allows for the separation of multiple targets in close proximity.

The Recovery Speed setting allows you to detect smaller targets in close proximity.
Trash or ferrous objects.

The LEGEND 2 recovery speed setting can be adjusted between 1 and
10, where 1 is the slowest and 10 is the fastest.

Beach Park Field

The Recovery Speed setting only affects the mode.
Currently selected; changes made in one mode do not affect the others.

When the Recovery Speed setting is set to a low number,
The device's ability to detect nearby targets decreases, but its depth of detection is reduced.
It increases.

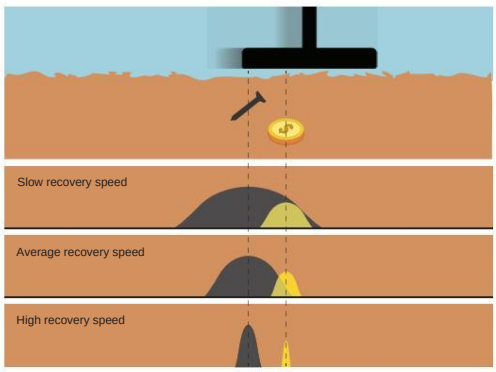
Similarly, a high Recovery Speed setting (for example,
10) will increase the device's ability to detect nearby targets, but will decrease the
depth.

It is recommended that you practice with different metals placed close to each other.
others before you start using this configuration.

Adjusting the recovery speed
1. Open Quick Settings. Use the Right and Left buttons to select the
Recovery Speed function. The current value will be displayed on the screen.

2. Change the Recovery Speed value using the up and down buttons.

3. Press the Quick Settings button once to return to the main screen.
screen.



IMPORTANT! Increasing the recovery speed allows for a higher scan rate.
Faster, with a lower probability of missing targets. Increasing the speed of
Recovery at the same scan rate will help eliminate ground noise, but
This will decrease the detection depth.

Standard recovery speed levels by mode

Search mode	Recovery speed
PARK	5
FIELD	5
BEACH	6
RELIC	5
GOLD	5

5. Rejecting the bottle cap

Bottle caps are unwanted targets for metal detectors and
They are generally detected as non-ferrous objects by these detectors.
With the Bottle Cap Rejection setting, you can discriminate-
them like iron.

The bottle cap rejection setting can be defined between 0 and 8, where
Default value 0. This setting only works in multi-frequency mode.

Adjusting the bottle cap rejection
Open Quick Settings. Use the Right and Left buttons to select the
Bottle Cap Rejection function. The current value of Bottle Cap Rejection.
It will be displayed on the screen.

You can change the Bottle Cap Rejection setting value between 1 and 8.
using the up and down buttons. When set to 0, this feature is disabled.

You can exit the menu by pressing the Quick Settings button.

5.1. Iron Rejection Feature in Relic Mode

Relic mode, like Gold mode, produces signals for ferrous targets and
Non-ferrous metals, altering the sound frequency according to the intensity of the...
Signal received. To distinguish ferrous targets, especially those that are closer.
From the surface, the device emits a deeper tone, with the frequency varying accordingly.
with the intensity of the received signal.

You can adjust the Iron Rejection value between 0 and 5, with 0 being the default value.

By increasing the value, the probability of emitting a ferrous tone also increases.
for deep non-ferrous targets.

Adjusting iron rejection
In Relic mode, open Quick Settings. Use the Right and Left buttons to...
Select the Iron/Bottle Cap Rejection function. The current Rejection value is...
Iron will be displayed on the screen.

You can change the Iron Rejection setting value between 1 and 5 using the
Up and down buttons. When set to 0, this feature is disabled.

You can exit the menu by pressing the Quick Settings button.

6. Iron filter

The iron filter allows the detection of desired non-ferrous targets in locations with large quantities of waste, previously masked by iron.

The iron filter configuration operates only on multi-frequency and can be adjusted between Levels 1 and 9.

This setting is not available in Relic mode.

Level 9 will be useful when trying to distinguish some unwanted intermediate conductors, such as Iron shotgun cartridges.

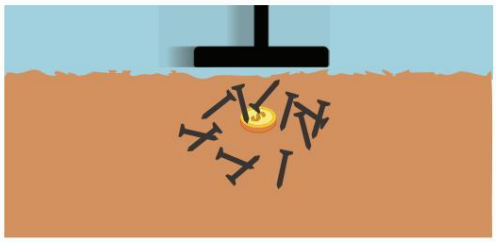
A lower iron filter setting will increase the likelihood of iron targets.
to be classified as non-ferrous targets and vice versa.

Adjusting the iron filter

When the device is operating in Multifrequency mode, open Quick Settings. Use the Right and Left buttons to select the Iron Filter function. The current Iron Filter value will be displayed on the screen.

You can change the Iron Filter setting using the up and down buttons.

You can exit the menu by pressing the Quick Settings button.



Standard iron filter levels by mode

Search mode	Iron filter
PARK	3
FIELD	3
BEACH	1
RELIC	-
GOLD	3

7. Stability in Beach Mode

With this configuration, you can minimize background noise and false signals. on the beach, providing a more comfortable experience in metal. detecting experience.

Stability can be adjusted between 1 and 5. The default setting is 5.
Level 5 offers maximum stability. However, as stability increases, the
The signal from metals with lower conductivity, such as gold with ID 21, may decrease, increasing
The chances of not detecting these metals are increasing.

This configuration has no effect on medium to high voltage conductors.

Adjusting stability in beach mode.
In Beach Mode, open Quick Settings. Use the Right and Left buttons to...
Select the Stability feature. The current Stability value will be displayed on the screen.

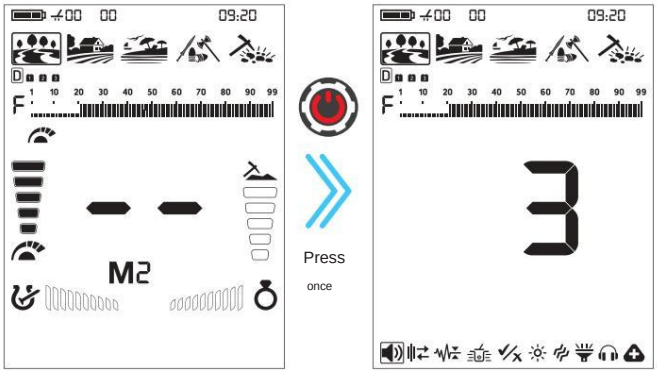
Use the up and down buttons to change the stability setting value.

Press the Quick Settings button to exit the menu.

IMPORTANT! In some environments, stability setting level 4 may...
to provide better stability than level 5. This is related to the salinity of water.

SETTINGS

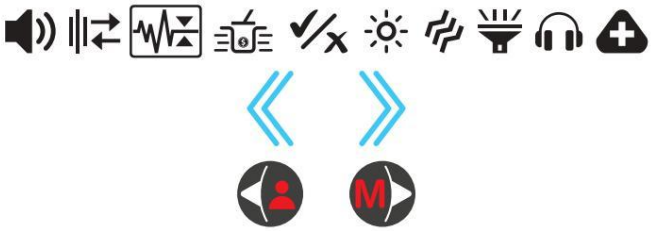
To access the settings menu, press the Power/Settings button.
After pressing the button, all settings will be displayed at the bottom of the screen.
The selected setting will be displayed in a frame, and its value will be shown on the screen.



Navigating through the settings

You can navigate the settings using the Right and Left buttons.

The selected setting will flash for easier viewing.

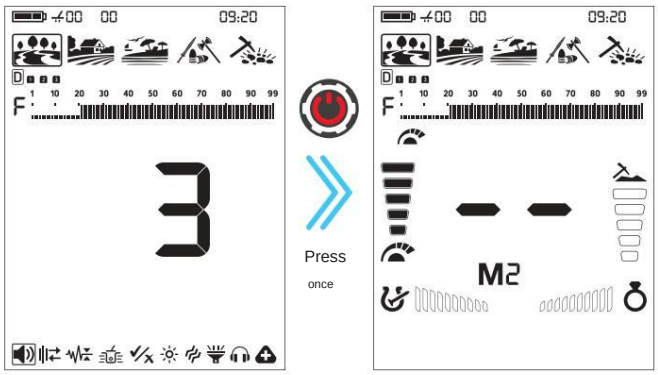


Adjusting a setting

You can adjust the value of a setting using the up and down buttons.

Exiting the settings menu

Press the Power/Settings button once to exit the settings menu.



1. Volume level

This setting allows you to adjust the overall volume level of the device.

The volume setting has 10 levels and is set to 7 by default.

When you turn the device off and on again, it will start up at the last selected volume level.

Field Park Beach

This setting is common to all modes; changes will take effect in all modes.

Adjusting the volume

1. Press the Power/Settings button once. Select the volume using

Use the Right and Left buttons. The current value will be displayed.

on the screen.

2. Change the volume level using the up and down buttons.

3. Press the Power/Settings button once to return to the main menu.

screen.

Since volume level affects energy consumption, we recommend that you do not...

Increase it more than necessary.

IMPORTANT! When changing the device volume with this setting, the volume

The metallic zones adjusted by the Tone Volume setting will also be

altered proportionally.

2. Frequency Shift

It is used to eliminate electromagnetic interference that the device receives from another detector operating in the same frequency range nearby or from...

surroundings (high-voltage power lines, cell phone base stations, wireless radios and

other electromagnetic devices).

There are 19 channels available for all frequencies, including multifrequency.

The default channel is 10.

Beach Park Field

The frequency change only affects the mode and frequency.

currently selected; changes made in a non-selected mode

They affect the other modes.

frequencies.

If excessive noise is received when the search coil is raised,

In the air, this can be caused by local electromagnetic signals or by a high level of

sensitivity.

To achieve maximum depth performance and reduce noise caused by

Electromagnetic interference may occur; try changing the frequency before lowering the sensitivity.

The detectors may become noisy due to electrical interference and exhibit...

erratic behaviors, such as loss of depth perception or unstable identification of

The Frequency Offset setting allows you to slightly adjust the target.

Detector transmission frequency to eliminate unwanted noise.

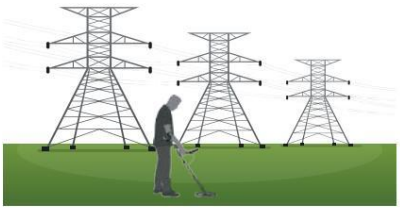
Frequency changes can be made in two ways on the LEGEND 2: Manual and Automatic.

In the manual Frequency Shift function, the operator listens to each channel and selects the one with the lowest noise level.

In automatic mode, the device analyzes all channels and selects them automatically.

This produces less noise. This function is also known as noise cancellation.

Noise.



Changing the frequency

1. Keep the coil still and away from the ground.

2. Press the Power/Settings button once. Select the setting of

Frequency shifting using the Right and Left buttons. The current channel will be...

displayed on the screen.

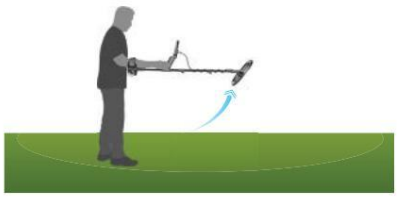
Manual use

1. Using the up and down buttons, navigate through the frequency channels.

2. Select the one you consider to have the least interference.

Automatic use 1.

Before performing noise cancellation, lift the device into the air as follows.
shown in the image, and keep it still until the process is complete.



2. Press the Pinpoint button and Accept/Reject once.

3. The device will begin scanning all channels and an animation of
The scan will be displayed on the screen during the process.

4. When the process is complete, the selected channel number
It will be displayed automatically and a confirmation tone will be emitted.

Press the Power/Settings button once to return to the main menu.
screen.

IMPORTANT! Automatic frequency switching selects the quietest channel with
based on several criteria. In some cases, the selected channel may not be the quietest.
The channel may still produce some noise.

3. Soil suppressor

This setting is used to eliminate false ground signals in terrains.
difficult. Can be used with multiple and single frequencies. Recommended-
Keep this setting disabled unless necessary.

You can adjust the Ground Suppressor value between 0 and 8, with 0 being the default value.

Adjusting the ground suppressor
1. Press the Power/Settings button once. Use the Right and Right buttons.
Swipe left to select the Ground Effect Eliminator setting. Current value
The Ground Effect Eliminator will be displayed on the screen.

2. Use the up and down buttons to adjust the Eliminator setting.
Ground Effect between 1 and 8. When set to 0, this feature is disabled.

4. In-Depth Target Identification

This feature allows deep-sea non-ferrous targets, which are masked or detected
as iron (ferrous), to be detected.
such as non-ferrous metals.

You can adjust the Deep Target Identification value between 1 and 3, with 3 being the default value.

This function can be used in all modes except Relic mode, both with multiple frequencies
and single frequencies.

Adjusting Deep Target Identification
Press the Power/Settings button once. Use the Right and Left buttons to select the Deep
Target Identification setting. The value
The current Deep Target Identification status will be displayed on the screen.
screen.

Use the up and down buttons to adjust the Identification setting.
Deep Target between 1 and 3.

5. Notching (ID Acceptance and Rejection)

On the LEGEND 2 device, IDs range from 1 to 99, and each ID is represented by a single bar on the ID scale.

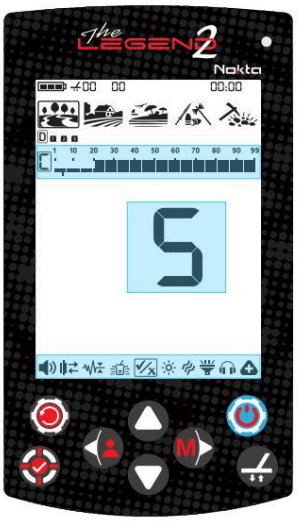
This gives users precise control over each individual ID.

With the Accept/Reject IDs (Notch) functionality, users can accept or reject IDs.

Reject any desired ID.

Forming a personalized discrimination pattern

Press the Power/Settings button once. Use the Right and Left buttons to select clipping (Accept and Reject IDs).



Regardless of the discrimination pattern selected, when the feature

When Accept/Reject IDs (Notch) is selected, the device automatically switches.

for the Personalized Discrimination Pattern (C), and the Discrimination Pattern

The selected item displayed next to the ID scale is highlighted with a frame.

There are two options for creating a custom discrimination pattern: manual and automatic.

Hand carving:

Keep the coil still. The last target identification number displayed on the screen will be shown, and an arrow-shaped cursor will appear below the scale.

Target identification. In manual mode, the target identification selection can be...

It can be done individually or sequentially.

Single target ID selection:

1. Move the cursor using the up and down buttons. Each time you

Pressing a button will change the target's identification numbers on the screen.

Select the ID you want to enable or disable.

2. Press the "Find and Accept/Reject" button. If the selected ID is disabled, it will be enabled; if it is enabled, it will be disabled. You can

Monitor changes in the target's ID scale.

Sequential target ID selection:

1. Press the Quick Settings button. This activates the sequential selection of target IDs. Using the up and down buttons, move the cursor within the section.

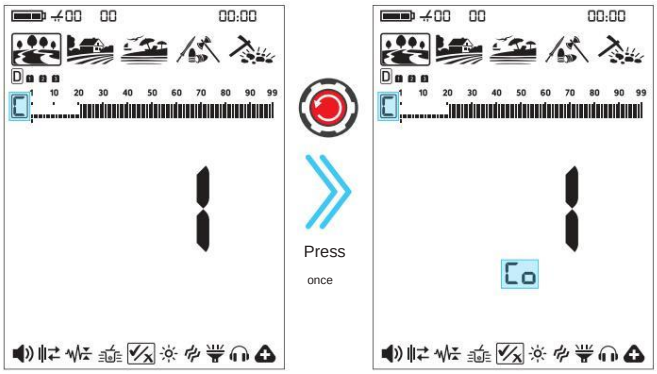
lower. Target IDs that are disabled will be enabled and the IDs of

Selected targets will be deactivated.

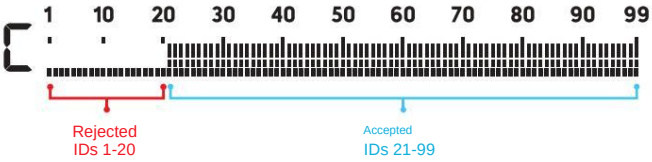
When the and activated, the

the letters “Co” they are configuration displayed on screen.

Co: Sequential



2. After making the desired adjustment, pressing the Quick Settings button will disable consecutive target ID selection.



Automatic engraving:

1. In the Notch configuration (Accept and Reject IDs), pass the search coil over

The metal whose ID you wish to disable. The cursor below the target ID scale and the target ID value indicate the ID number you wish to disable or enable.

2. Move the search coil to obtain the target ID value, and then press the Pinpoint & Accept/Reject button to activate it if it is deactivated, or deactivate it if it is activated.

Automatic sensitivity reduction

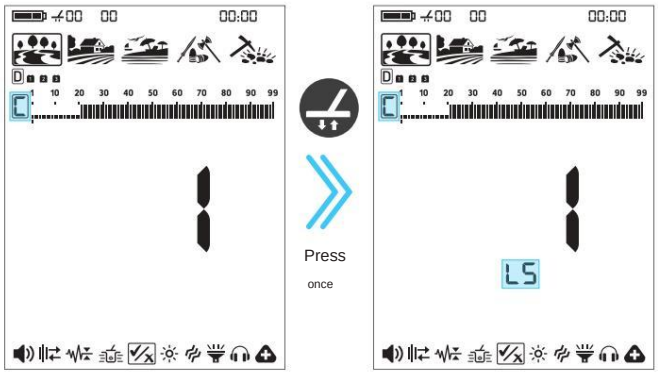
During automatic operation, if the ID values fluctuate too much, press

Use the "Ground Balance" button to temporarily decrease the Sensitivity level.

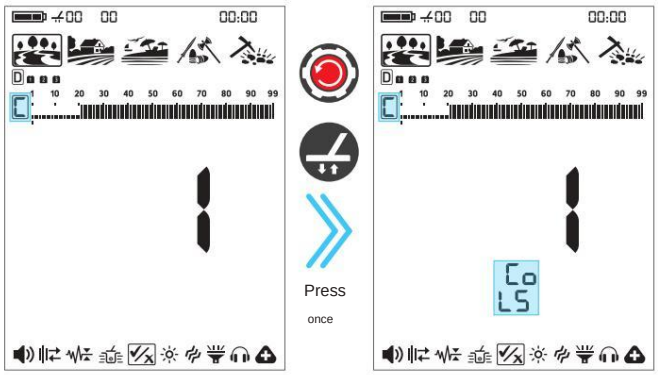
This allows the ID Activation/Deactivation process to be performed with more convenience.

In the Enable/Disable ID configuration, pressing the “Ground Balance” button reduces
The sensitivity level is automatically adjusted. The letters “LS” are displayed on the screen.

LS: Low Sensitivity



When "Automatic Sensitivity Reduction" and "Sequential" are activated simultaneously.
When the "Enable/Disable ID" features are enabled, the screen appears as follows.
shown below:



The LEGEND 2 does not emit sound for rejected targets, but displays their ID values on the screen.
in the Notch configuration (Accept and Reject IDs).

When accessing the Notch configuration again (Accept and Reject IDs), the cursor and the ID
Destiny remains in its last position.

You can press the Power/Settings button to exit the menu.

IMPORTANT! When exiting Notch configuration (Accept and Reject IDs), the Default
The selected Discrimination setting remains active. If you wish to switch to the Default setting...
Custom Discrimination “C”, you can change it in the quick settings.

6. Screen and keyboard backlighting

Allows you to adjust the screen brightness level according to your personal preference.

The values range from 0 to 5 and from A1 to A5. At level 0, the backlight is off.
At levels 1 through 5, the light will remain on continuously. At levels A1 through A5, it
It will only light up for a short period of time when a target is detected or during
Navigating the menu, it then disappears.

Field Park Beach

This setting is common to all modes; changes will take effect in all modes.

Adjusting the keyboard backlighting
When the Screen Backlight setting is selected, you can enable or
To disable the keyboard backlight, press the Pinpoint & Accept button.
Reject button.

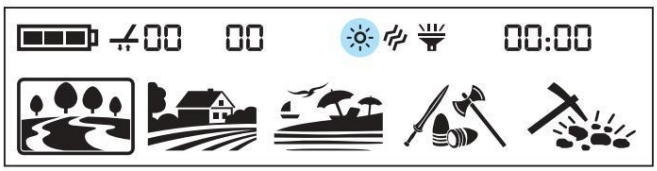
Continuous operation of the backlight will affect energy consumption, which is not...
Recommended. The backlight setting is restored to the last saved setting.
when the device is switched off and then switched on again.

Adjusting the backlight
1. Press the Power/Settings button once and use the Right and Left buttons.
Swipe left to select the Screen Backlight setting.

2. Change the backlight level using the up and down buttons.

3. Press the Power/Settings button once to return to the main menu.
screen.

When the backlight is turned on, the backlight icon will be displayed in the taskbar.
Information at the top of the screen.



7. Vibration

This feature provides feedback to the user through a Vibration when a target is detected.

It can be used independently or in conjunction with the audio response.
When audio response is disabled, all responses during the
Target detection is provided to the user solely through vibration.

The vibration setting can be set to 0 (Off) or 1 (On).
0, vibration is off. The intensity of the vibration effect can vary from
depending on the target depth and oscillation speed.

Field Park Beach

This setting is common to all modes; changes will take effect in all modes.

When you turn the device off and on again, it will start with the last vibration level selected.

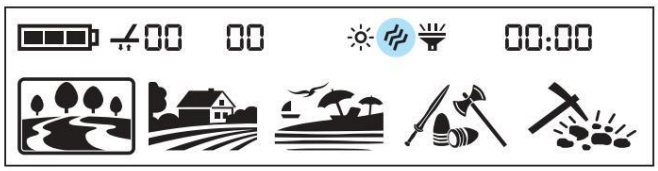
Adjusting the vibration

1. Press the Power/Settings button once. Select the vibration using the Right and Left buttons. The current value will be displayed.
on the screen.

2. Change the level using the up and down buttons.

3. Press the Power/Settings button once to return to the main menu.
screen.

When vibration is enabled, the vibration icon will be displayed in the bar.
Information at the top of the screen.



Even with vibration enabled, it will not generate a response for targets while in the settings menu, but only in detection mode.
screen.

8. LED Flashlight

Use this setting to activate a spotlight that illuminates the search area at night or in low-light conditions.

The LED flashlight does not work when the device is switched off. It is recommended to switch it on only when necessary, as its operation consumes more energy.
of the battery.

The LED flashlight can be set to 0 (off) or 1 (on).
The LED flashlight will be off when the device is turned on.

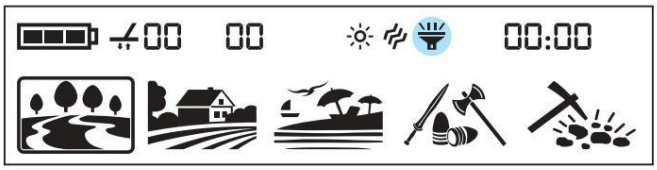
Turn the LED flashlight on/off.

1. Press the Power/Settings button once. Select LED Flashlight using the Right and Left buttons. The current value will be displayed on the screen: 0
(Off) or 1 (On).

2. Turn the flashlight on/off using the up and down buttons.

3. Press the Power/Settings button once to return to the main menu.
screen.

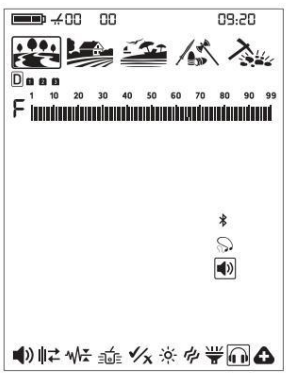
When the LED flashlight is turned on, the flashlight icon will be displayed in the toolbar.
Information at the top of the screen.



AUDIO OPTIONS

This setting is used to select the audio output.

To select the audio output, choose the "Audio Options" option in the menu.
"Settings". Selecting this option provides three audio output options.
Different options will be displayed on the screen. You can change the audio output option.
Using the up and down buttons. The default audio output is the speaker.



1. Speaker

When the speaker icon in the sound options settings is selected, the sound is emitted through the device's speaker.

2. Bone conduction headphones

When the bone conduction headphone icon is selected
In the sound options settings, the sound is output through the headphones.
bone conduction ear.

IMPORTANT! When the audio output is for driving headphones
If bone conduction is selected, make sure the headphones are...
connected. Otherwise, you will not receive any audio signal from
detector.

3. Bluetooth® Headphones

When the Bluetooth® icon in the sound options settings is selected, the
LEGEND 2 activates Bluetooth® and enters standby mode.
Pairing mode. In pairing mode, the Bluetooth® icon flashes.

The device will search for the headphones it was initially paired with and attempt
to connect to them. This will prevent the device from connecting to other Bluetooth®
devices when Bluetooth® is active.
The setting is enabled. If you want to pair the device with headphones
different Bluetooth® headphones (besides those it was paired with)
Initially, you should delete them from memory.

Once paired with any Bluetooth® headset (Nokta BT)
Headphones or other), one of the icons below will be displayed in the information
bar:

When the headphones are connected, they will automatically turn off if
no sound is transmitted by the device for 14 minutes.

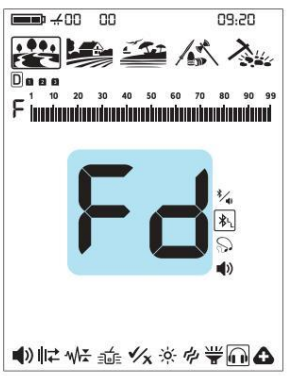
Standard Bluetooth® headphones connected.

Connected aptX™ low latency headphones.

When pairing with Bluetooth® headphones is established, if
If one of the icons above is selected, the sound will only be transmitted through
Bluetooth® headphones.

For more detailed information about Bluetooth headphones
Nokta, please read the instructions that come with the product.

Excluding paired headphones from memory.
In the Bluetooth® settings, if the Pinpoint & Accept/Reject button is
Pressing and holding the button will display the letters "Fd" on the screen for 2 seconds.
seconds and the list of headphones previously paired with the device.
It will be deleted. If you wish to pair a new pair of headphones after this procedure, you
will need to follow the pairing instructions again.

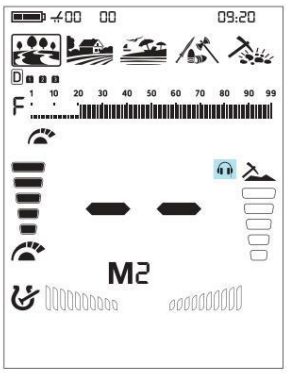


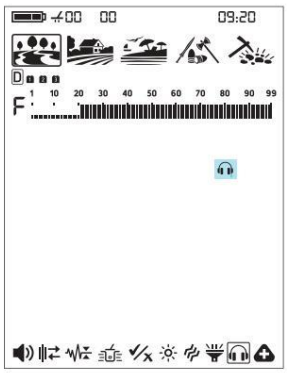
4. Multiple audio output

When the Bluetooth® icon is selected in the settings of
Audio options and a Bluetooth® headphone connection are available.
Once established, the option to play audio through both Bluetooth® headphones
The volume is activated by the device's speaker.
In this mode, audio is transmitted simultaneously through Bluetooth® headphones
and the device's speaker.

5. Wired headphones

Using the headphone adapter cable (sold separately), you can connect and use wired
headphones with your device. When the headphones
If wired headphones are connected to the device, a headphone icon will appear.
The ear will appear on the screen.





When a wired headset is connected, it is detected.
The audio option is set automatically and cannot be changed manually.
To switch to another audio option, disconnect the wired headset.

EXTRA SETTINGS

The Extra Settings menu contains nine different settings.
Seven of these options are related to audio. The configuration of
The clock and the FerroCheck™ / Mineral Indicator option are also located there.
in this menu. When this setting is selected, the included settings are
Additional settings are displayed on the screen in the menu.

Press the up button once to enter the Additional Settings menu.
Press the Quick Settings button once to exit the Additional Settings menu.

In the Additional Settings menu, all features are displayed in the modes.
Park, Countryside, and Beach. However, the options available in Relic and Gold modes are different.

Additional settings menu in Relic Mode:

Additional settings menu in Gold Mode:

1. Number of tones

LEGEND 2 divides the target identification scale into several zones,
allowing the user to make different tone adjustments for targets that are
They fit into each zone.

By changing the Number of Tones, you can decide how many zones to divide the scale into.
ID. Thanks to this feature, you can assign the same tone to all targets.
or a different tone for each target ID.

You can set the number of tones to 1, 2, 3, 4, 6, 99 or P (tone height).

Beach Park Field

The "Number of Tones" setting only affects the currently selected mode;
changes made to one mode do not affect the others.

The number of tones for the Gold and Relic modes is 1 and cannot be changed.
to be changed.

Adjusting the number of tones: 1.
Press the Power/Settings button once. Select the settings.
Additional controls can be created using the Right and Left buttons.

2. Press the up button once to access additional settings.

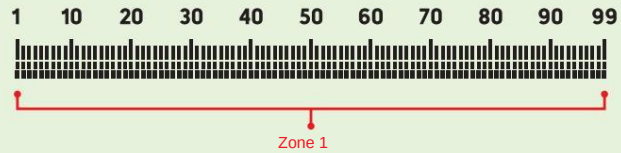
3. Using the Right and Left buttons, select the Number of Tones setting. The selected setting will be
displayed in a frame.

4. The current number of tones will be displayed on the screen.
Select the number of tones using the up and down buttons.

5. To return to the main screen, press the Power/Settings button.
time.

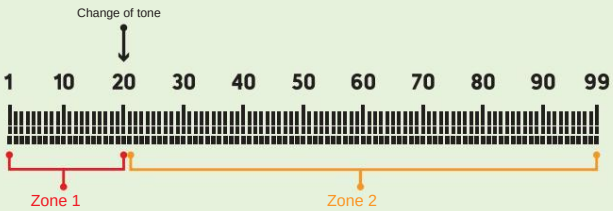
1 tone

The target identification scale is not divided into zones, therefore, there is
only one tone zone. The LEGEND 2 generates the same volume and frequency as
tone for all targets.



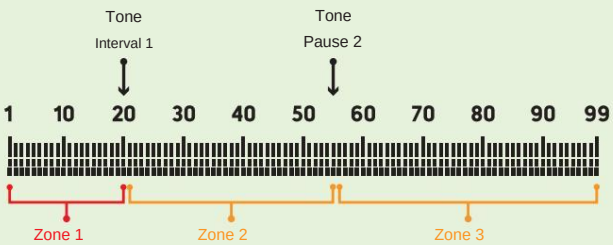
2 tones

The target identification scale is divided into two zones: ferrous and non-ferrous.
ferrous. The standard point separating these two zones varies depending on the selected search
mode (see below) and can be changed using the
Tone Interrupt setting. Tone Volume and Frequency can be adjusted.
to be adjusted for each zone.



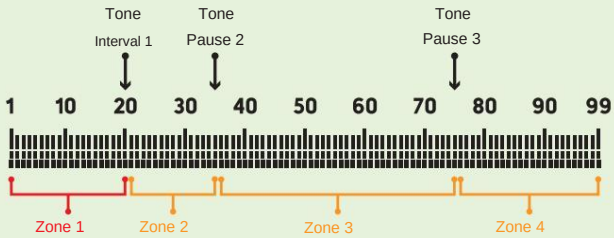
3 tones

The target identification scale is divided into 3 zones: volume and frequency.
The tone can be adjusted for each zone.



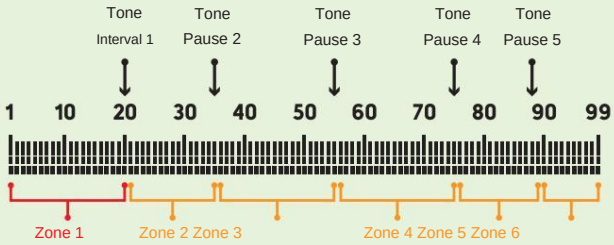
4 tones

The target identification scale is divided into 4 zones. The volume and frequency of the tone can be adjusted for each zone.



6 tons

The target identification scale is divided into 6 zones. The volume and frequency of the tone can be adjusted for each zone.



99 tons

Just like the 2-tone scale, the target identification scale is divided.
in two zones: ferrous and non-ferrous. The standard point separating these two zones varies depending on the search mode selected (see below) and may
can be changed using the tone break setting.

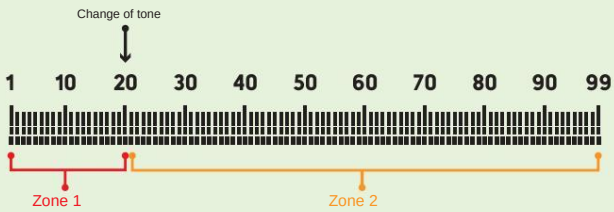
The volume and frequency of the tone can be adjusted for each one.
zone.

The difference between the 2-tone model and the 99-tone model is that the 99-tone model...

Tone generates a separate tone with a different frequency for each target ID.

The device generates low-frequency tones for ferrous metals and tones of
medium to high frequency for non-ferrous metals.

For more information, see the Tone Frequency setting.

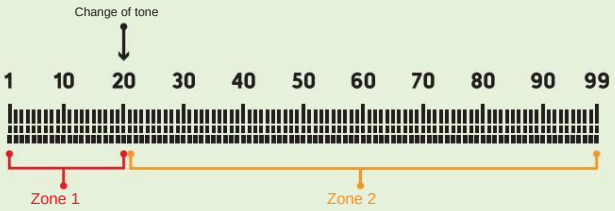


Tom Height

Just like the 2-tone scale, the target identification scale is divided into two zones: ferrous and non-ferrous. The standard point separating these two zones varies depending on the selected search mode (see below) and may
can be changed using the tone break setting.

The volume and frequency of the tone can be adjusted for each one.
zone.

In Tone Pitch technology, as the coil approaches the target, the audio frequency changes proportionally to the signal strength.



Standard number of tones

Search mode	Number of tones
PARK	2
FIELD	2
BEACH	2
RELIC	1
GOLD	1

2. Tone volume

This setting allows you to adjust the volume level for each tone zone.

On low-quality websites, in particular, detection is made easier by disabling or reducing
The volume of unwanted audio responses.

The tone volume can be adjusted for each target zone. For example, at 1 tone,
You can adjust the volume of a zone, but in 6 tones, you can adjust the volume of...
each zone separately.

The tone volume adjustment range varies from 0 to 10.

Beach Park Field

The Tone Volume Level setting is specific to the mode.
selected and for the selected Target Tone Number, and any
Changes made only affect the selected Target Tone Number.
in this mode.

The Tone Volume setting does not work in Gold and Relic modes.

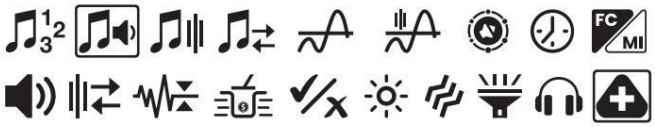
Adjusting the tone volume

1. Press the Power/Settings button once. Select the settings.

Additional controls can be created using the Right and Left buttons.

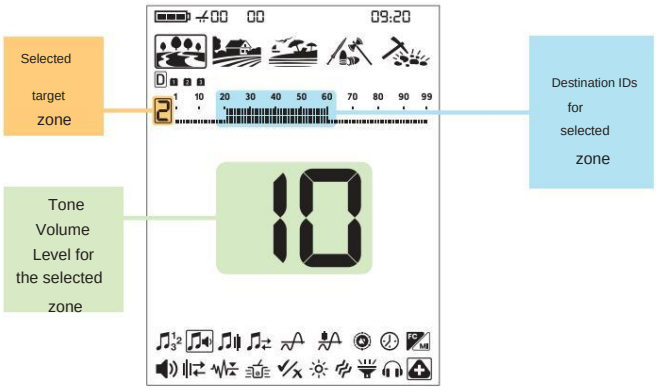
2. The top menu of additional settings will appear on the screen. Press the button.
Up once.

3. Using the Right and Left buttons, select the Tone Volume setting.
The selected configuration will be displayed in a frame.



4. Press the up button to access the Tone Volume setting.

5. The volume of the selected zone will be displayed on the screen. To the left of the identification scale, the selected zone will be displayed numerically.



6. Using the Right and Left buttons, select the area where you want to change the volume.
from Tom.

7. After selecting the zone, you can change the tone volume using the buttons to
Up and down.

8. When the process is complete, press the Quick Settings button.
To return to the additional settings, press the button. To return to the main screen, press the button.
Press the Power/Settings button once.

Standard tone volumes

To search for Mode	1 tone	2 tones		3 tones			4 tones				6 tons						Tom P of 99 tones			
	Z-1	Z-1	Z-2	Z-1	Z-2	Z-3	Z-1	Z-2	Z-3	Z-4	Z-1	Z-2	Z-3	Z-4	Z-5	Z-6				
PARK	10	4	10	4	10	10	4	10	10	10	4	10	10	10	10	10	4	10	4	10
FIELD	10	4	10	4	10	10	4	10	10	10	4	10	10	10	10	10	4	10	4	10
BEACH	10	4	10	4	10	10	4	10	10	10	4	10	10	10	10	10	4	10	4	10
RELIC	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3. Tone frequency

This setting allows you to adjust the tone frequency for each tonal zone.

This configuration allows users to easily identify targets through audio.

The tone frequency can be adjusted for each target zone. For example, in mode 6
Tones, you can adjust the tone frequency of each of the 6 zones separately.

The tone frequency adjustment range is from 1 to 30.

Park Field


The Beach Tone Frequency setting is specific to the mode.
selected and for the selected Target Tone Number, and any
Changes made only affect the selected Target Tone Number.
in this mode.

The tone frequency setting does not work in Gold and Relic modes.

Adjusting the tone frequency

1. Press the Power/Settings button once. Select the settings.

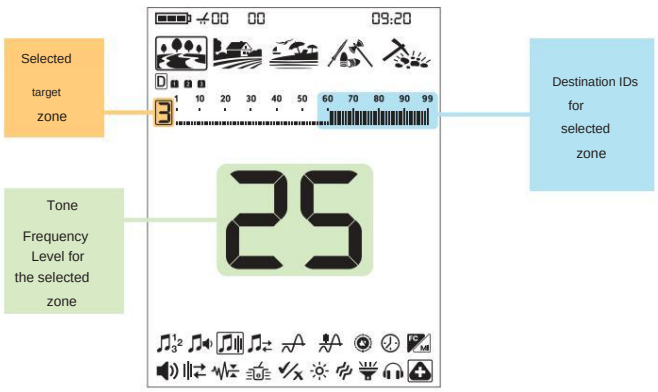
Additional controls can be created using the Right and Left buttons.

2. The top menu of additional settings will appear on the screen. Press the button.
Up once.

3. Using the Right and Left buttons, select the Tone Frequency setting.
The selected configuration will be displayed in a frame.

4. Press the up button once to enter the Tone Frequency setting.

5. The tone frequency of the selected zone will be displayed on the screen. To the left of the identification scale, the selected zone will be displayed numerically.



6. Using the Right and Left buttons, select the area in which you want to change the tone frequency.

7. After selecting the zone, you can change the tone frequency using the buttons.
Up and down.

8. When the process is complete, press the Quick Settings button.
To return to the additional settings, press the button. To return to the main screen, press the button.
Press the Power/Settings button once.

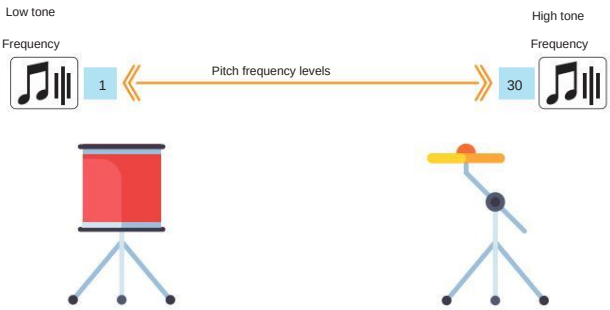
Differences between 2 shades and 99 shades

The Target ID scale is divided into 2 zones, ferrous and non-ferrous, in both 2 shades and in 99 shades.

The tone frequency can be adjusted for Zone 1 (Z-1) and for Zone 2 (Z-2) to any number between 1 and 30. The user can even define both zones with the same number. However, this configuration is used differently in the system of 99 tons.

In the 99-tone system, the tone frequency value defined for Zone 1 (Z-1) must be lower than the frequency value of the tone defined for Zone 2 (Z-2). For example, If the tone frequency value set for Zone 2 is 20, the frequency level of The tone for Zone 1 should be between 1 and 19.
This also applies to the P-Tone Pitch.

IMPORTANT! In order to distinguish between ferrous and non-ferrous targets, the levels of The selected tone frequencies should be further apart from each other.



Standard tone frequencies

To search for Mode	1 tone 2 tones			3 tones			4 tones				6 tons						Tom P of 99 tones			
	Z-1	Z-1	Z-2	Z-1	Z-2	Z-3	Z-1	Z-2	Z-3	Z-4	Z-1	Z-2	Z-3	Z-4	Z-5	Z-6	Z-1	Z-2	Z-1	Z-2
PARK	12	1	23	1	15	25	1	10	19	28	1	7	13	19	25	30	1	23	1	23
FIELD	12	1	23	1	15	25	1	10	19	28	1	7	13	19	25	30	1	23	1	23
BEACH	12	1	23	1	15	25	1	10	19	28	1	7	13	19	25	30	1	23	1	23
RELIC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

4. Change of tone

The Tone Break setting allows you to move the point that separates the target zones.

Standard tone break points may not provide the necessary distinction between the targets you are looking for. With the tone break setting, you can adjust the start and end points of the target zones.

Park Field

The "Beach Tone Break" setting is specific to the mode.
selected and for the selected target tone number, and
Any changes made only affect the target tone number selected in this mode.

When the number of tones is 1, the tone break adjustment cannot be made. Therefore, the tone break setting does not work in Gold and Relic modes.

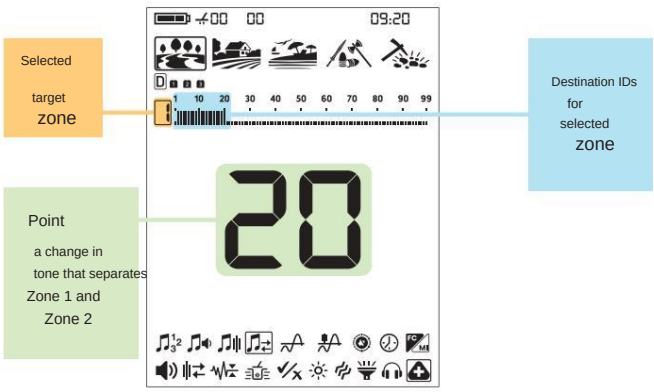
Adjusting the tone break 1.
Press the Power/Settings button once. Select the additional setting using the Right and Left buttons.

2. The top menu of additional settings will appear on the screen. Press the up button once.

3. Using the Right and Left buttons, select the Pitch Break setting.
The selected configuration will be displayed in a frame.

4. Press the up button to enter the tone break setting.

5. The tone break point of the selected zone will be displayed on the screen. To the left of the ID scale, the selected zone will be displayed numerically.



6. Using the Right and Left buttons, select the area where you want to change the pitch break.

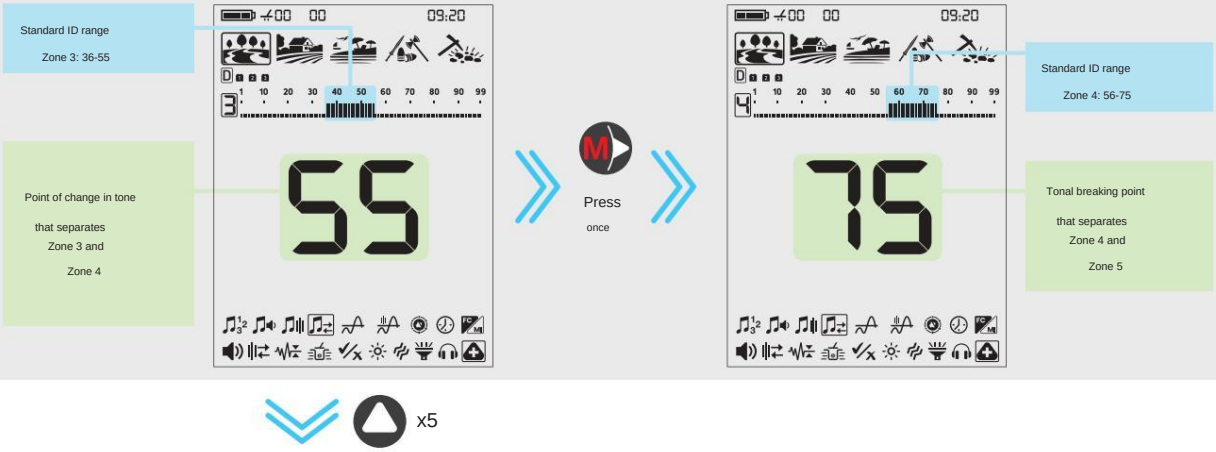
7. After selecting the zone, you can change the tone break point using the up and down buttons.

8. When the process is complete, press the Quick Settings button.
Press once to return to additional settings. To return to the main screen, press the Power/Settings button once.

Standard tone breaks

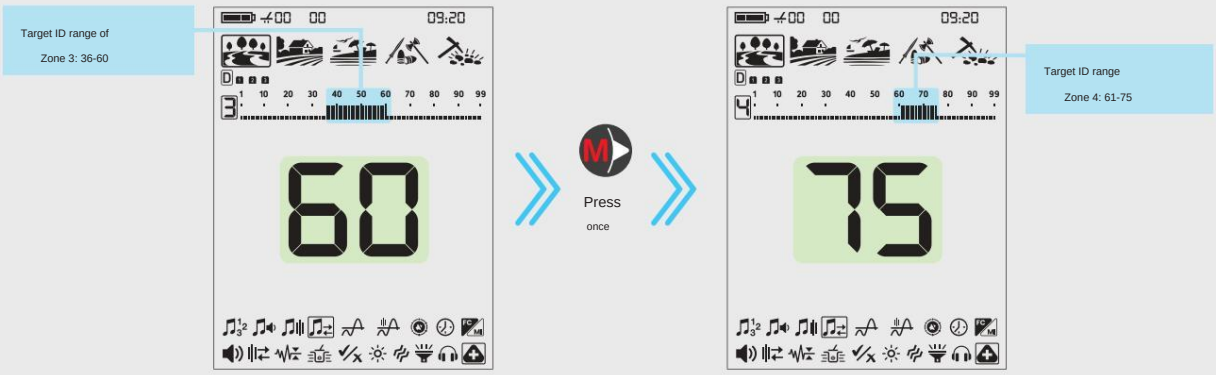
To search for Mode	1 tone 2 tones		3 tones		4 tones			6 tons					99 tons	P-Tone Pitch
	Z-1	Z-1	Z-1	Z-2	Z-1	Z-2	Z-3	Z-1	Z-2	Z-3	Z-4	Z-5	Z-1	Z-1
PARK	-	20	20	55	20	35	75	20	35	55	75	89	20	20
FIELD	-	21	21	55	21	35	75	21	35	55	75	89	21	21
BEACH	-	20	20	55	20	35	75	20	35	55	75	89	20	20
RELIC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOLD	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Standard transition tones for zones 3 and 4.



x5

After changing the tone break point from 55 to 60



5. Threshold Level

This configuration helps users identify targets more easily and makes it easier to hear the sounds of weak signals coming from them.
of small targets, such as gold nuggets.

When the Threshold Level setting is enabled, LEGEND 2 generates a
A sound that is heard continuously in the background, and this sound is called a "threshold".

The Threshold Level range is from 0 to 30.

The threshold tone frequency can be adjusted via the "Threshold Tone Frequency" setting.

Beach Park Field

The Threshold Level setting only affects the currently selected mode; changes made to one mode do not affect the others.

There is no Threshold Level setting in Relic mode.

Adjusting the threshold level

1. Press the Power/Settings button once. Select the settings.

Additional controls can be created using the Right and Left buttons.

2. The top menu of additional settings will appear on the screen. Press the
Press the button up once.

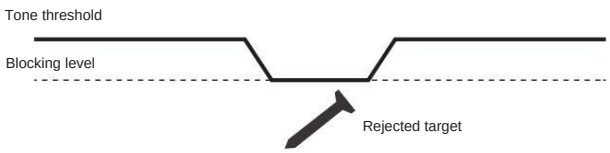
3. Using the Right and Left buttons, select the Threshold Level setting.
The selected configuration will be displayed in a frame.

4. The current threshold level will be displayed on the screen. Select the threshold level using
The up and down buttons.

5. Once the process is complete, you can return to the settings by pressing the Quick Settings
button once. To return directly
To return to the main screen, press the Power/Settings button once.

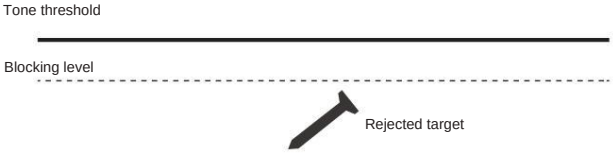
Threshold tone for rejected targets

In Park, Countryside and Beach modes
The threshold tone will turn white to indicate the detection of a rejected target.



In Gold mode

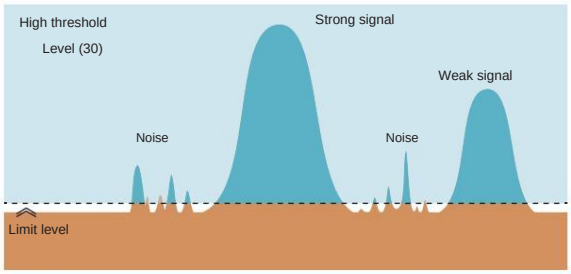
When the LEGEND 2 detects a rejected target, the threshold tone continues in the background.

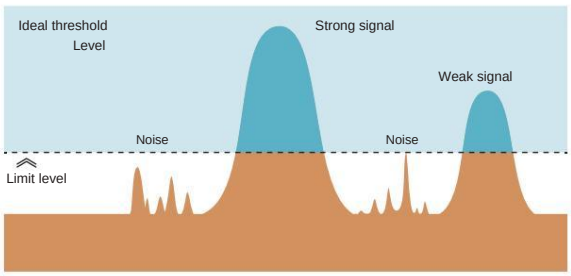


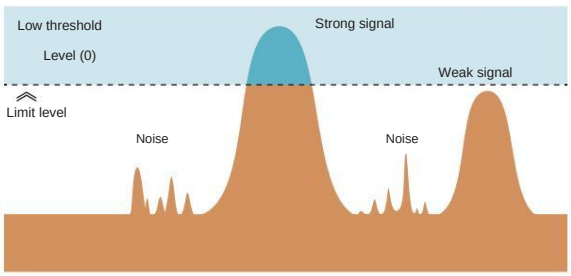
Standard Threshold Levels

Search mode	Limit level
PARK	0
FIELD	0
BEACH	0
RELIC	-
GOLD	14

The threshold level directly impacts the depth of target detection.
smaller and deeper. If the threshold is too low (0), weak signals of
Smaller or deeper targets may go unnoticed. On the other hand,
If the threshold is too high (30), the device will be noisier, the threshold sound will be loud, and the target responses will not be distinguishable. Therefore, it is recommended to adjust it to a level where it is still possible to hear the small variations.
audio signals caused by a target.







6. Threshold Frequency

This setting is used to adjust the frequency of the background hum.
It offers a very wide frequency range.
The frequency limit range is 1 to 30.

Beach Park Field

The frequency limit only affects the currently selected mode;
Changes made in one mode do not affect the others.

There is no Threshold Frequency setting in Relic mode.

Adjusting the frequency limit

1. Press the Power/Settings button once. Select the setting.

Additional changes can be made using the Right and Left buttons.

2. The top menu of additional settings will appear on the screen. Press the button to up once.

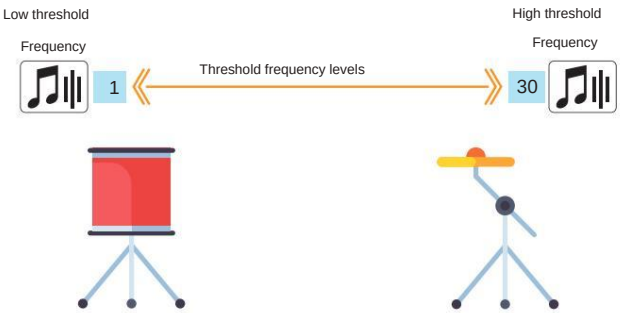
3. Using the Right and Left buttons, select the Threshold Frequency setting.
The selected configuration will be displayed in a frame.

4. The current value of the Threshold Frequency will be displayed on the screen. Select the Threshold Frequency. using the up and down buttons.

5. When the process is complete, you can return to the settings by pressing
Tap the Quick Settings button once. To return directly to the main screen,
Press the Power/Settings button once.

Standard Threshold Frequencies

Search mode	Threshold Frequency
PARK	10
FIELD	10
BEACH	10
RELIC	-
GOLD	13



7. Audio Gain

The LEGEND 2 offers users the option to configure Audio Gain for
Converting target signals into audio using different response models.
With the Audio Gain setting, users can select the
A signal-to-audio response model that best suits your preferences.

This function is effective for increasing or decreasing the output volume of weak target signals.

Park Field Beach

The Audio Gain setting only affects the mode selected in
Temporarily; changes made in one mode do not affect the others.

The audio gain can be adjusted to values between 1 and 6.

IMPORTANT! Audio gain does NOT increase depth.

Adjusting the audio gain 1.
Press the Power/Settings button once, and then use the buttons
Use the right and left buttons to select additional settings.

2. The top menu of additional settings will appear on the screen. Press the button to up once.

3. Use the Right and Left buttons to select the Audio Gain setting.
The selected configuration will be highlighted with a frame.

4. The current audio gain value will be displayed on the screen.
Use the up and down buttons to select the desired value.

5. When the operation is complete, you can return to the settings by pressing
Tap the Quick Settings button once. To return directly to the main screen,
Press the Power/Settings button once.

Default audio gain settings

Search mode	Audio gain
PARK	1
FIELD	1
BEACH	5
RELIC	3
GOLD	1

8. Watch and usage time

The LEGEND 2 has a built-in clock located on the top right corner of the screen.

Adjusting the clock

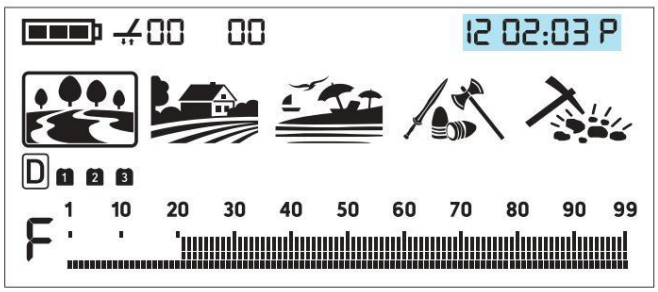
1. Press the Power/Settings button once, and then use the buttons
Use the right and left buttons to select additional settings.

2. The top menu of additional settings will appear on the screen. Press the button to up once.

3. Use the Right and Left buttons to select the Clock setting. The setting
The selected item will be highlighted with a frame.

4. Press the up button once on the selected setting. This will allow you to...
Start setting the time on your LEGEND 2 device.

5. You will see numbers and a small line below them in
Top right corner. The line will be below the clock section. Using the buttons upwards and down, first choose between the 24-hour or 12-hour clock options (if the
If a 12-hour clock is selected, the letter A for AM or the letter P for PM will appear.



6. Next, using the Right and Left buttons, select the hour and minutes and adjust.
Set the time using the Up and Down buttons.

7. When the process is complete, press the Quick Settings button once.
to return to additional settings. To return directly to the main screen, press
Press the Power/Settings button once.

To provide LEGEND 2 users with a unique experience, the device records the
Total operating time from the moment it is first turned on and shares this information with the user.

Find out the usage period.

1. Press the Power/Settings button once, and then use the buttons
Use the right and left buttons to select additional settings.

2. The top menu of additional settings will appear on the screen. Press the button to up once.

3. Use the Right and Left buttons to select the Clock setting. The setting
The selected item will be highlighted with a frame.

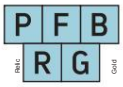
4. When the Time setting is selected, press and hold.
Press and hold the Pinpoint & Accept/Reject button. While holding it down, the usage time will be increased.
displayed in the upper right corner of the screen.
In the usage time display, fields shown as YY-MM-DD-HH indicate the
Total operating time of the device in years, months, days, and hours, respectively.

5. When the process is complete, press the Quick Settings button once.
To return to the settings. To return directly to the main screen, press the button.
Turn on/off/Settings once.

9. FerroCheck™ / Mineralization Option

This setting allows the FerroCheck™ bars on the main screen to also function as a mineralization indicator.

Field Park Beach



This setting is common to all modes; changes will take effect in all modes.

The changes made to this setting are stored in the device's memory and,
When the device is turned off and on again, it starts with the last configuration.
selected.

Transition from the FerroCheck™ indicator to mineralization.
Indicator

1. Press the Power/Settings button once, and then use the buttons
Use the right and left buttons to select additional settings.

2. The top menu of additional settings will appear on the screen. Press the button to up once.

3. Use the Right and Left buttons to select the FerroCheck™ setting /
Mineralization. The selected configuration will be highlighted with a frame.

4. The current indicator value will be displayed on the screen. Use the up and down buttons to...
Select the desired indicator. A value of 0 indicates the Mineralization indicator.

is displayed on the main screen, while a value of 1 means that the FerroCheck™ indicator
It is being displayed on the main screen.

5. When the process is complete, press the Quick Settings button once.
To return to the settings. To return directly to the main screen, press the button.
Turn on/off/Settings once.

WARNING MESSAGES

The device will shut down shortly after one of the following messages is displayed on the screen:

Verification coil (CC)

This indicates an interruption in the signal from the seeker coil transmitter.
The search coil connector may be loose, disconnected, or
disconnected. If you have another detector with the same connector as
coil, make sure you haven't accidentally connected the wrong coil.

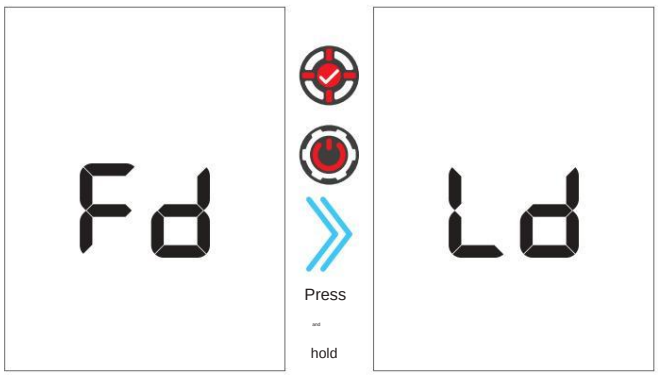
If none of the above options exist, the search coil or its cable
They may be defective. If the problem persists even after replacing the
Search coil, there may be a problem in the coil's control circuit.

Low battery (Lo)
When the battery is low, the message "Lo" appears on the display.
and the device turns off.

System error (SE)
Turn the device back on if it turns off after
This warning. If the problem persists, restart the device by pressing and
Press and hold the Power/Settings button for 30 seconds.
If the problem persists, contact technical support.

Restoring to factory settings

To restore the LEGEND 2 device to factory settings, press and hold.
pressing the location and accept/reject buttons and the power button/
Settings while the device is turned off. The letters “Fd” (Factory Default)
They will appear on the screen. To proceed with the factory reset, continue pressing
Press the buttons until the letters “Ld” appear on the screen (approximately 3 seconds). When
If “Ld” is displayed, release the location and accept/reject buttons and the power button.
settings. Your device will restart and return to factory default settings.



IMPORTANT! If the Pinpoint & Accept/Reject button is released while the letters “Fd” are displayed
If any options are being displayed on the screen, the device will turn on without returning to the settings.
From the factory.

SOFTWARE UPDATE

The LEGEND 2 has software update capability. All updates of
Software updates implemented after the device's market launch will be announced at
product page, along with update instructions.

Information about the system version:
The software version of The LEGEND 2 will be displayed in the upper right corner whenever...
You turn on the detector.

HEADPHONES

The LEGEND 2 comes with Bluetooth® wireless headphones. The Bluetooth® headphones
They are NOT waterproof and should not be exposed to water.

The wireless connection will work as long as the device case is not submerged in water.
water. In other words, you can use your wireless headphones while searching.
in shallow water with the coil submerged. Remember, however, that headphones without
The wires should not come into contact with water.

If the system device is submerged in water, the wireless connection will not work.
In that case, you will need to purchase our Nokta waterproof headphones (sold...).
(separately) for use on land and underwater. If you are not going to submerge the headphones
In-ear, but only the system device, you can also purchase our headphones.
Nokta earphone with waterproof connector.

For land-based use only, you can also purchase our headphone adapter.
Optional earbud if you want to use the LEGEND 2 with your own wired headphones.

TECHNICAL SPECIFICATIONS

Operating frequencies	Multi (3), 4 kHz, 10 kHz, 15 kHz, 20 kHz, 40 kHz
Audio frequencies	Adjustable frequency: 100 Hz - 1200 Hz
Search modes	: 5 (Park / Countryside / Beach / Relic / Gold)
Customized user profiles	: 15
Audio tones	: 99
Tone volume	: Yes
Change of tone	: Yes
Tone frequency	: Yes
Adjustable threshold	: Yes
Notch filter	: Yes
Soil suppressor	: Yes
Soil balance	Automatic / Manual / Tracking
Exact point	: Yes
Frequency shift	: Yes
Noise cancellation	: Yes
Vibration	: Yes
Sensitivity settings	: 30 levels
Target ID	: 1-99
Search Coils	Waterproof DD search coil and case - LD21 (8" × 5.5" / 21 cm x 14 cm)
	Waterproof DD search coil and case - LD28 (11" / 28 cm)
Show	Custom LCD
Backlight	: Yes
Keyboard light	: Yes
LED flashlight	: Yes
Weight	1.2 kg (2.6 lb) including the search coil
Length	: 63 cm - 145 cm (25" - 57") adjustable
Battery	6700 mAh lithium-ion battery
Guarantee	3 years

Nokta Detectors reserves the right to change the design, specifications, or accessories without prior notice and without any obligation or liability.

RECOMMENDED ACCESSORIES

Waterproof DD search coil and case – LD38
(15" X 12"/ 38 cm X 30 cm)

Waterproof DD search coil and case – LD22 (9" / 22 cm)

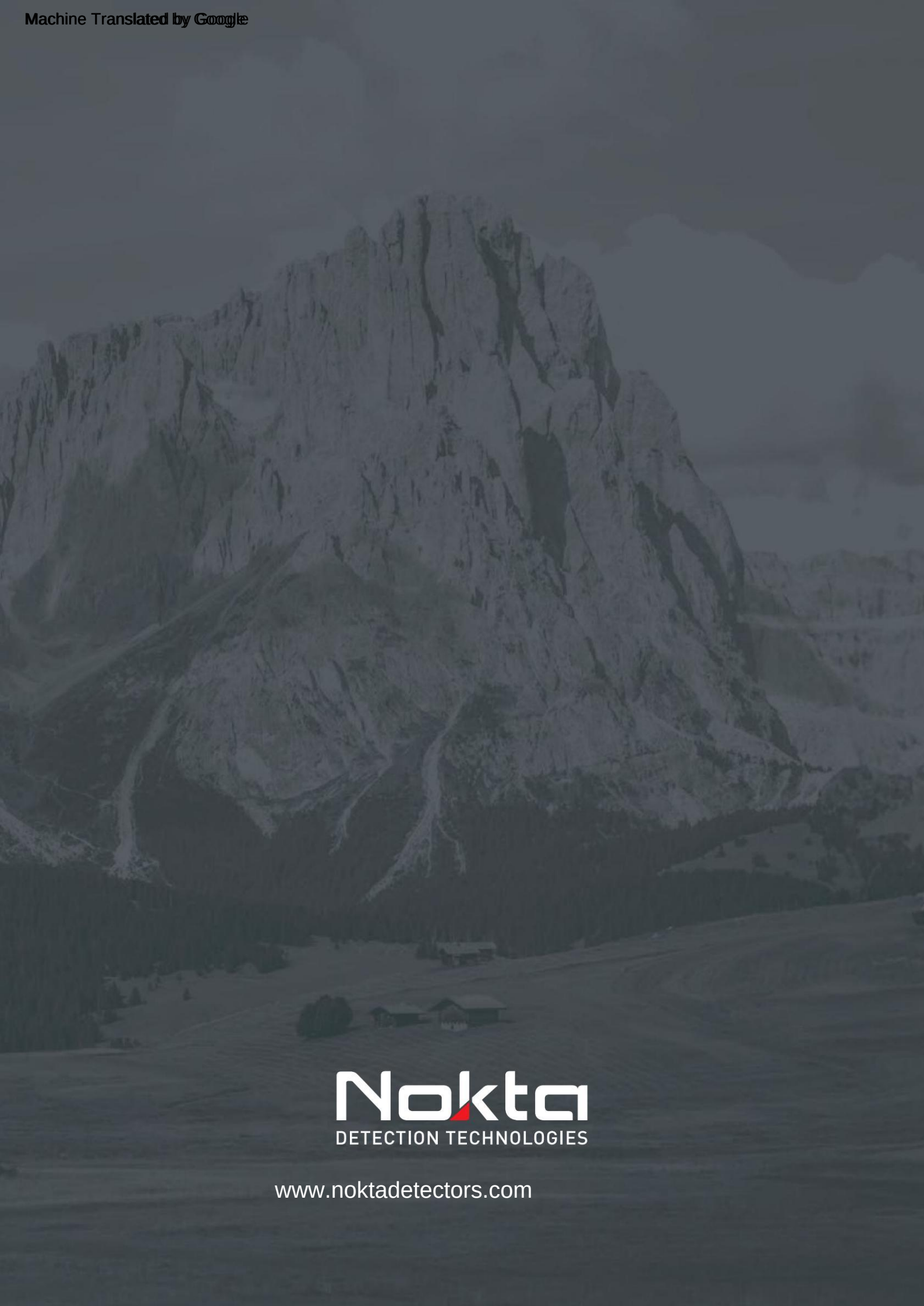
Bone conduction headphones

Waterproof external battery

For consumers in the European Union: Do not dispose of this equipment in ordinary household waste.
The symbol of the bin with crossed wheels on this equipment indicates that this unit should not be disposed of with regular household waste, but rather recycled in accordance with local government regulations and environmental requirements.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.



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