# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>TECHNICAL INTRODUCTION</th>
<th>Page 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIST OF PARTS</td>
<td>Page 04</td>
</tr>
<tr>
<td>ASSEMBLY</td>
<td>Page 05</td>
</tr>
<tr>
<td>USE</td>
<td>Page 06</td>
</tr>
<tr>
<td>Remote control</td>
<td>Page 06</td>
</tr>
<tr>
<td>Factory programs, Description</td>
<td>Page 07</td>
</tr>
<tr>
<td>Starting up</td>
<td>Page 08</td>
</tr>
<tr>
<td>MENU</td>
<td>Page 09</td>
</tr>
<tr>
<td>Discrimination</td>
<td>Page 10</td>
</tr>
<tr>
<td>Discrimination IAR (Gold Field)</td>
<td>Page 10</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>Page 10</td>
</tr>
<tr>
<td>Frequency</td>
<td>Page 11</td>
</tr>
<tr>
<td>Iron Level</td>
<td>Page 12</td>
</tr>
<tr>
<td>Tone</td>
<td>Page 12</td>
</tr>
<tr>
<td>Reactivity</td>
<td>Page 13</td>
</tr>
<tr>
<td>Audio Response</td>
<td>Page 15</td>
</tr>
<tr>
<td>Notch</td>
<td>PAGE 15</td>
</tr>
<tr>
<td>GROUND</td>
<td>Page 16</td>
</tr>
<tr>
<td>General</td>
<td>Page 16</td>
</tr>
<tr>
<td>Manual Mode</td>
<td>Page 17</td>
</tr>
<tr>
<td>Pumping Mode</td>
<td>Page 17</td>
</tr>
<tr>
<td>Prog.10 Gold Field</td>
<td>Page 18</td>
</tr>
<tr>
<td>Tracking Mode</td>
<td>Page 19</td>
</tr>
<tr>
<td>Beach Mode</td>
<td>Page 20</td>
</tr>
<tr>
<td>NON-MOTION</td>
<td>Page 21</td>
</tr>
<tr>
<td>OPTION</td>
<td>Page 22</td>
</tr>
<tr>
<td>Programs</td>
<td>Page 22</td>
</tr>
<tr>
<td>Coils</td>
<td>Page 23</td>
</tr>
<tr>
<td>Pairing with a new coil</td>
<td>Page 23</td>
</tr>
<tr>
<td>Delete coil</td>
<td>Page 25</td>
</tr>
<tr>
<td>Configuration</td>
<td>Page 25</td>
</tr>
<tr>
<td>Speakers</td>
<td>Page 26</td>
</tr>
<tr>
<td>Back light</td>
<td>Page 26</td>
</tr>
<tr>
<td>Contrast</td>
<td>Page 26</td>
</tr>
<tr>
<td>Clock setting</td>
<td>Page 26</td>
</tr>
<tr>
<td>Profile</td>
<td>Page 27</td>
</tr>
<tr>
<td>Update</td>
<td>Page 27</td>
</tr>
<tr>
<td>WIRELESS HEADPHONES</td>
<td>Page 29</td>
</tr>
<tr>
<td>Menu</td>
<td>Page 29</td>
</tr>
<tr>
<td>Discrimination-Sensitivity-Ground</td>
<td></td>
</tr>
<tr>
<td>Frequency-Tones-Volume-Coil</td>
<td></td>
</tr>
<tr>
<td>Pairing with a new coil</td>
<td>Page 30</td>
</tr>
<tr>
<td>Delete coil</td>
<td>Page 31</td>
</tr>
<tr>
<td>Factory Programs</td>
<td>Page 31</td>
</tr>
<tr>
<td>Save or delete a modified program</td>
<td>Page 31</td>
</tr>
<tr>
<td>Replacement of the backphone</td>
<td>Page 31</td>
</tr>
<tr>
<td>POWER SUPPLY - BATTERIES</td>
<td>Page 32</td>
</tr>
<tr>
<td>Battery status</td>
<td>Page 32</td>
</tr>
<tr>
<td>Battery life</td>
<td>Page 32</td>
</tr>
<tr>
<td>Charging time and charging progress</td>
<td>Page 32</td>
</tr>
<tr>
<td>Charge</td>
<td>Page 33</td>
</tr>
<tr>
<td>Battery durability</td>
<td>Page 34</td>
</tr>
<tr>
<td>Replacement</td>
<td>Page 34</td>
</tr>
<tr>
<td>Precautions</td>
<td>Page 35</td>
</tr>
<tr>
<td>EXPERT</td>
<td>Page 36</td>
</tr>
<tr>
<td>Multi-Tones</td>
<td>Page 36</td>
</tr>
<tr>
<td>Pitch</td>
<td>Page 36</td>
</tr>
<tr>
<td>Full Tones</td>
<td>Page 37</td>
</tr>
<tr>
<td>Multi-Tones, thresholds and tones</td>
<td>Page 37</td>
</tr>
<tr>
<td>TX Power</td>
<td>Page 38</td>
</tr>
<tr>
<td>Audio Overload</td>
<td>Page 38</td>
</tr>
<tr>
<td>Frequency shift</td>
<td>Page 39</td>
</tr>
<tr>
<td>Silencer</td>
<td>Page 39</td>
</tr>
<tr>
<td>Multi-Notch</td>
<td>Page 40</td>
</tr>
<tr>
<td>Notch Ground</td>
<td>Page 40</td>
</tr>
<tr>
<td>PRACTICAL INFORMATION</td>
<td>Page 41</td>
</tr>
<tr>
<td>PRECAUTIONS FOR USE</td>
<td>Page 43</td>
</tr>
<tr>
<td>TROUBLESHOOTING AND SOLUTIONS</td>
<td>Page 44</td>
</tr>
<tr>
<td>SPECIFICATIONS</td>
<td>Page 46</td>
</tr>
<tr>
<td>ACCESSORIES</td>
<td>Page 47</td>
</tr>
<tr>
<td>SPARE PARTS</td>
<td>Page 48</td>
</tr>
<tr>
<td>RECOMMENDATIONS / LAW</td>
<td>Page 49</td>
</tr>
<tr>
<td>FACTORY PROGRAMMES</td>
<td>Page 50</td>
</tr>
<tr>
<td>YOUR SETTINGS</td>
<td>Page 52</td>
</tr>
<tr>
<td>MENU STRUCTURE</td>
<td>Page 54</td>
</tr>
<tr>
<td>DECLARATION OF CONFORMITY</td>
<td>Page 56</td>
</tr>
<tr>
<td>WARRANTY</td>
<td>Page 58</td>
</tr>
</tbody>
</table>
CONGRATULATIONS ON THE PURCHASE OF YOUR XP METAL DETECTOR
AND WELCOME TO THE WORLD OF RESEARCH AND EXPLORATION!

You have invested in a high-tech detector capable of exceptional performance, which was
designed and developed in France. You are therefore helping our Company to further research
in the field of metal detecting and we thank you for your contribution.

TECHNICAL INTRODUCTION

DĒUS®, the first fully wireless detector

Dēus is innovative in terms of metal detector design as it offers an architecture based on three
elements communicating via a digital radio link. In this new design the coil, remote control
and audio headphones have each been made independent through the integration of very
compact, high-capacity lithium batteries.

An ultra-miniature electronic circuit, incorporated in the search coil, digitises and analyses
the signals. Data is then sent to the headphones and remote control in real time via a digital
radio link. With this method, the signal is processed at source and not conveyed via a wire link,
which greatly improves data quality.

Incorporating components from leading-edge technologies such as scientific instrumentation
has enabled us to produce a powerful, rapid, lightweight, compact and fully controllable digital
detector.

Whether you are an experienced user or a beginner, Dēus lets you decide whether or not to
modify any of its settings. Powerful pre-configured factory programmes enable all users to get
started immediately, while expert detectorists can choose more advanced parameters via the
intuitive interface.

What is described in this manual as the "Remote Control" is in fact the user interface, known as
the ‘control box’ on conventional detectors.
It enables the detector’s many functions to be precisely adjusted via a graphical interface.
It can also receive program updates (via internet) through its USB socket.
Dēus is also exceptional in being able to function without the remote control, with just the coil and the wireless headphones, for an even more compact, lightweight configuration!

Like the remote control, the headphones contain all the components needed for detection, they are a genuine control unit in themselves, but on an ultra-miniature scale and rain proof. They take over in the absence of the remote control for adjusting the detector settings. With the headphones you can turn Dēus on and off, change the main detection settings such as sensitivity, discrimination, ground balance, tone, frequency (4 kHz, 8 kHz, 12 kHz, 18 kHz), volume, etc. as well as selecting the factory programmes or those previously configured with the remote control!

Performance is identical whether you are searching with or without the remote control!

Lastly, the new patented XP stem has the combined advantages of an S-shaped stem and a straight telescopic stem. It enables you to deploy or fold away the device in just a few seconds, and to change the coil in an instant. Its user-friendly design ensures comfort and convenience for the user: length adjustable by millimetre increments, improved operating angle and shaped rubber handle for a firm, controlled grip.

So now you’re ready for a new adventure!
LIST OF PARTS

The box for your Dèus metal detector (subject to version purchased) contains the following parts:

1. One assembled fully telescopic stem
2. One set of wireless headphones with storage case (subject to version purchased)
3. One search coil with coil cover
4. One user interface (remote control) with case
5. One connection cable: USB / one mini-B plug (Only when purchased with remote control)
6. One connection cable: USB / three mini-B plugs
7. One mains power supply transformer-charger
8. One connection clamp for recharging the coil
9. One set of fastenings (2 screws, 2 wing nuts, 1 washer, 1 spacing washer)
Fitting the coil on the stem

1. Insert the single rubber washer in the lower shaft.

2. Line up the lower stem with the coil fit the two parts together.

3. Install bolt and nut.

Arm rest assembly

1. Remove the Protection cover

2. Remote control assembly

3. Unlock the remote control
REMOTE CONTROL

Access to (Ground Balance) Manual / Pumping / Beach / Tracking

ON/OFF

Access to menu

Configuration / Programs / Coil

Factory programs

Decrease values

Change program

USB connection for charging the lithium battery or for updating the software via internet

Name of active programme

Change programme with

Battery level of coil and remote control (displayed alternately)

Digital scale of target conductivity, from 0 to 99

Choose your own profil for this area with

OPTION>CONFIGURATION>PROFILE

REMEMBER

The ground mineralisation index (phase measured constantly for information)

Mineralisation strength

The actual level of ground effect corrections (phase adjustment underway)

Detection frequency used 4 - 8 - 12 - 18 kHz

Access to

G.B. (Ground Balance)

Manual / Pumping / Beach / Tracking

Increase values

Change program

Non-motion mode (Pinpoint)

Value capture prog.10

3.5 plug: 3.5mm audio output jack

Example of secondary page

Reminds you of the target conductivity index to help you optimise your settings

The ground mineralisation index

Valid and return to main menu

To scroll through the menu

Access to expert menu
<table>
<thead>
<tr>
<th>Number</th>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BASIC 1</td>
<td>General use (12 kHz).</td>
</tr>
<tr>
<td>2</td>
<td>GM POWER</td>
<td>Similar settings to the XP Gold Maxx Power detector, powerful and fast.</td>
</tr>
<tr>
<td>3</td>
<td>DEUS FAST</td>
<td>More selective with small targets on iron-infested field and deeper on mineralised ground</td>
</tr>
<tr>
<td>4</td>
<td>PITCH</td>
<td>Responsive pitch that varies in frequency and amplitude according to the signal's strength.</td>
</tr>
<tr>
<td>5</td>
<td>G-MAXX</td>
<td>Medium speed, particularly effective for large masses and highly conductive coins.</td>
</tr>
<tr>
<td>6</td>
<td>RELIC</td>
<td>Slow, for large and deep masses in relatively uncontaminated ground</td>
</tr>
<tr>
<td>7</td>
<td>WET BEACH</td>
<td>Wet beaches, although in situ adjustments are needed for the ground effect, either by pumping or manually (pg 17).</td>
</tr>
<tr>
<td>8</td>
<td>DRY BEACH</td>
<td>Suitable for dry sand.</td>
</tr>
<tr>
<td>9</td>
<td>BASIC 2</td>
<td>Ease of operation with settings that offer greater stability, perfect for starting out while avoiding false signals (or bottle caps signal).</td>
</tr>
<tr>
<td>10</td>
<td>GOLD FIELD</td>
<td>GOLD FIELD uses another detection method designed for detecting on ground that is highly mineralised which is often found where gold nuggets are deposited. In these conditions, targets can be seen as ground mineralisation or ferrous objects, especially when they are deep. To go deeper in these difficult conditions, the &quot;Gold Field&quot; program uses a true All Metal mode that allows you to accept a zone of ground that is usually not available. Instead of rejecting all the ground values below a predefined value (as on conventional detectors), it rejects only the specific value of ground in which you are searching, which means you have to adjust precisely. To facilitate the ground balance (essential in this program), pressing ( \text{Grab} ) will make an immediate acquisition of the ground value within one or 2 pumps of the coil. In this program a few settings are not active or are replaced by the other specific setting such as:</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>- The IAR discrimination (Iron Amplitude Rejection):</strong> A range of discrimination can be applied from 0 to 5. It applies only to targets that produce strong signals – typically shallow ferrous items. It will not reject deeper targets which may come across as ferrous when they are buried in mineralised ground to ensure good targets are not rejected by mistake.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>- Immediate acquisition of the ground value (Grab) is performed simply by pressing ( \text{Grab} ) (while pumping the coil to &amp; from the ground).</strong></td>
</tr>
<tr>
<td></td>
<td>Note:</td>
<td>The display of conductivity is kept, this advantage allows to work in All Metals mode with visual recognition (valid on shallow targets).</td>
</tr>
</tbody>
</table>
STARTING UP

After charging your device. (pg 33)

To switch off Dēus

1 Hold down Power for two seconds on the remote control.

2 Press left- and right-hand buttons on the headphones.

Note: Do not switch on Dēus when the coil is near metal, inside a car, or when the stem is collapsed, as this may interfere with calibration and lead to abnormal performance. If this should occur, switch Dēus off and move away from any metal masses before switching it on again. Nevertheless, this does not represent any risk to the equipment or its electronics. But may give abnormal results!

By default you begin by using the 1 - BASIC 1 factory program which is suitable for general use.

If you wish to test one of the 10 other factory programs,
simply scroll through them with

The LED on the coil gives 20 long, successive flashes to indicate that it is waking up and recalibrating.

Once recalibration is complete, the coil becomes operational and its LED flashes every second.

When the coil is on standby, its LED flashes every 4 seconds, whereas when it is on it flashes every second.
Configuring the main detection settings.

1. Press **MENU**
2. Scroll through the menu by pressing **← →**

### DISCRIMINATION

1. Adjust the Discrimination level (from 0 to 99) with **− +**
2. Exit with **←** to return to the main menu.

Discrimination enables undesirable targets to be rejected by raising or lowering a threshold below which certain metals are differentiated. The conductivity scale (0 to 99) for metal targets shown below will help you better understand the discrimination range and its limits, and see how it corresponds to the **digital display** of target conductivity on the remote control main menu.

Increasing the discrimination value enables you to gradually reject any target whose conductivity is lower than the setting. For example, if you tune the discrimination level to 10, you will reject iron with a value of between 0 and 10. If you tune it to 40 you will also eliminate small pieces of aluminium foil whose conductivity is less than 40.

If you wish to reject other rubbish with higher conductivity, such as pull tabs from aluminium drinks cans, lead shot or copper hunting cartridges (whose conductivity is 60-75), you must also be prepared to accept the elimination of certain good metals with similar conductivity.

If you are particularly bothered by contamination registering as highly conductive on the digital screen, and you still wish to reject it, it is better to do so using the **NOTCH** rejection setting.

Two alternatives involve selecting a low level of discrimination, between 5 and 10, then using either:

1/ The digital target display to more or less visually discriminate a target category.
2/ The Multi-tone mode to discriminate undesirable targets using a selected audio tone.

In both cases the decision then lies with you on whether or not to dig.
The 0 to 10 range relates to the rejection of iron. To achieve greater precision in this range there is a digit after the decimal point (from 2.1 to 9.9).

In several menus, particularly at the top left of the Discrimination screen, a reminder of the target conductivity index is displayed, which helps you when adjusting the discrimination level.

The program N°10 GOLD FIELD uses another discrimination method, called IAR (Iron Amplitude Rejection): the range of discrimination can be applied from 0 to 5. It applies only to targets that produce strong signals – typically shallow ferrous items. It will not reject deeper targets which may come across as ferrous when they are buried in mineralised ground, to ensure good targets are not rejected by mistake.

Higher discrimination values, enable the detector to reject deeper ferrous. The gold nuggets (buried deeper in mineralised ground) generate a similar signal than a ferrous, so in this case it is better to reduce the level of discrimination.

Sensitivity is often simplistically described as the setting which adjusts the device’s power level. However this is incorrect. As its name indicates, it actually determines the device’s sensitivity level. It reacts after receiving a signal via the receiver coil. Nevertheless, the results are somewhat similar in practice, as increasing a device’s sensitivity enables it to detect the presence of more distant targets. However it must be noted that this setting has no effect on the power emitted.

The most commonly used sensitivity levels range from 70 to 90. It may be necessary to reduce the level if there is too much interference, as is often the case near overhead or buried power lines, fences, radio-relay stations, mobile telephones, computers, televisions, etc.

Do not test your device in your home as there is considerable electromagnetic and metal interference in urban environments.
Dėus gives you the choice of four detection frequencies (4 kHz, 8 kHz, 12 kHz and 18 kHz) which cover most detection needs. They enable you to adapt your research more closely to the characteristics of the ground and the targets to be detected.

Here is a non-exhaustive list of the most likely targets that may be detected according to the frequency:

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 kHz</td>
<td>Large, mainly ferrous and non-ferrous masses. Coins of sufficient conductivity and size. All other medium or relatively small targets in non-mineralised ground relatively uncontaminated by iron. Good for ferrous masses and militaria.</td>
</tr>
<tr>
<td>8 kHz</td>
<td>General use. Coins and large masses, militaria. Medium and small targets in low-mineralised ground.</td>
</tr>
<tr>
<td>12 kHz</td>
<td>General use, small coins. Coins of all sizes in medium to highly mineralised ground.</td>
</tr>
<tr>
<td>18 kHz</td>
<td>Small coins made from any alloy (gold, silver, copper, etc.) and bigger but very fine coins, low conductivity gold coins, lead, rings, sheet metal, aluminium foil. Small objects can be found even on mineralised ground contaminated with iron. Discriminates (distinguishes) coke more easily. More unstable on non-mineralised and moist ground.</td>
</tr>
</tbody>
</table>

**Note:** If you are just starting out, the 8 kHz frequency is a good compromise for general use. On a wet beach the 18 kHz frequency will be better at finding small gold jewellery such as chain necklaces and bracelets that are usually so difficult to detect.
You have the option of controlling the sound volume of the low-pitched tone which generally corresponds to iron. Depending on the circumstances, this enables more attention to be paid to other sounds, by reducing those generated by iron.

On the other hand, some users prefer that the low-pitched signals from iron are more audible, as they know that good targets at the detector’s range limit in mineralised ground sometimes generate low amplitude, low-pitched sounds.

- At 0 the low-pitched tone is cut off.
- At 5 the low-pitched tone will have a sound level equivalent to other medium or high-pitched tones.

**Note:** If the discrimination threshold is too low, 0 or 2 for example, most iron will generate not low- but medium-pitched tones, as you will practically be in the All Metals mode. In this case, the iron level setting will not be of much use.

---

**TONE ( prog. 10 only )**

The TONE function is available only in the program 10 "GOLD FIELD". It allows to set the fundamental frequency of the audio pitch signal.

1. Adjust the tone from 150 to 603 Hz with
2. Exit with
1. Adjust the Reactivity from 0 to 5 with ±.

2. Exit with EXIT.

The Reactivity is a vital setting that determines the detector’s performance in terms of how quickly it analyses the signal from detected objects and its ability to separate the signals from two targets located close together. This is also known as Recovery Time. If a soil contains a great deal of iron, hot rocks or other mineralised debris, soil penetration is generally reduced. In these conditions, Dēus enables you to select a high degree of reactivity which will help you speed up the analysis of signals.

On the other hand, if the ground is "clean", it is better to reduce the Reactivity and sweep more slowly, in order to be more sensitive to deep masses and obtain more thorough penetration.

Users familiar with the Gold Maxx Power have already had a foretaste of the Reactivity (recovery speed) of XP’s detectors. And even though Dēus is a particularly fast and selective detector, you now have the option of adjusting the reactivity setting to make it even more selective!

By way of example, and to help you better understand the reactivity levels available, you should note that the reactivity of most detectors on the market is generally only equivalent to level 1 of the Dēus. The Gold Maxx Power has a reactivity equivalent to level 2 of the Dēus.

Most likely finds with the recommended settings are as follows:

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Large masses and coins, in ground uncontaminated by iron.</td>
</tr>
<tr>
<td>1</td>
<td>Large masses and coins, in ground with little iron contamination, and general use.</td>
</tr>
<tr>
<td>2</td>
<td>General use, and mineralised soils contaminated with iron.</td>
</tr>
<tr>
<td>3</td>
<td>Difficult soils contaminated with iron, hot rocks, etc.</td>
</tr>
<tr>
<td>4/5</td>
<td>Very difficult soils, highly contaminated with iron and hot rocks.</td>
</tr>
</tbody>
</table>
Example
Passing the coil over an iron object close to the surface then over a good metal target (ring).

With a low Reactivity level, the iron is detected for a longer duration, to the extent that it completely hides the ring.

With a medium Reactivity level, you begin detecting the ring. The audio signal partially indicates the target.

A high Reactivity level enables you to distinguish the ring completely from the iron. The audio signal fully indicates the target.

In terms of pure performance, the greatest detection ranges are obtained with low reactivity levels. However, you will find more targets and will be deeper on mineralised ground with medium or high reactivity levels. So do not just rely on performance in optimal conditions.

Depending on the reactivity level, you will notice that the length of the audio signal varies when it passes over a target:

Low reactivity (0, 1) = long sound  High reactivity (3, 4, 5) = short sound

Evidently the length of any false signals (the crackling of iron for example) will vary proportionately as well. You are therefore advised not to constantly change the reactivity level, as this may interfere with your ability to distinguish good and bad sounds.
The Audio Response enables you to amplify the sound volume of distant targets and therefore to be more alert to them. It gives the sensation of greater power, however it does not provide any additional depth as this setting only affects the sound curve (the dynamic range of sounds).

By amplifying small signals you will also be amplifying small spurious false signals. By increasing the sound response you will compress the dynamic range and thus reduce the appreciation of a target’s distance.

**Notch**

The Notch complements the discrimination: it enables a "window" of targets to be rejected whereas discrimination rejects all targets below a selected threshold.

For example, if you detect a redundant, undesirable target in the ground, you can decide just to reject the corresponding conductivity group and continue to detect targets whose conductivity is higher and lower than those in this group.

1. If the reference target has a conductivity of 37, adjust the Notch value to 34–40 using $\Leftrightarrow$.

All targets whose conductivity is between 34 and 40 will then be silenced.

2. Exit with $\leftarrow$.

**Note:** By default, the width of the rejection window is 6 points.
The different levels of soil mineralisation you encounter when prospecting can sometimes affect the performance of your detector. For example, this may be due to natural magnetic mineralisation such as iron oxide, hot rocks and magnetite, or sporadic mineralisation from sites of former human settlement (also magnetic): hearths, pottery, hot rocks, slag, etc. At the seashore this may also involve mineralisation ranging from magnetic grade (black sand) to electrical conductor grade (salt water) depending on the beach or region.

If you are an experienced detectorist you may wish to optimise your searches to achieve better penetration in some of these mineralised soils.

In magnetic ground with relatively uniform mineralisation, a setting which is adjusted according to the ground effect will improve penetration by reducing the amplitude of the ground signals sent back by the receiver circuits. This ‘adapted setting’ involves adjusting your ground balance value to the average value of the ground being detected, while adding 1 so as not to hear the ground signals as much. The tracking and pumping modes do this automatically if the ground conditions allow it. With the Prog.10 Gold Field it is vital to set exactly the value of the ground.

Attention: As the ground balance setting is the one requiring the most experience, we recommend that you read this chapter and use the different ground balance modes carefully, while acquiring your own experience of the ground.

By default, remain in manual mode at level 90 on inland ground and on dry beach sand. On wet beach reduce the level from 25 to 27.

Note: If the ground is not mineralised (see below the bargraph: Mineralisation strength) there is no need to adjust your ground balance to a level other than 90: since the ground does not send back any significant spurious echo, the performance will be optimal even at level 90 and you will reduce interference resulting from knocks to the coil.

On the main menu, two values are permanently displayed:

- **The ground mineralisation index** (phase measured constantly for information).
- **Mineralisation strength**. The higher this value is, the more mineralized the ground is. Pump the coil up and down several times to evaluate the mineralisation strength. If the level is low, there is less of a need to make any adjustments.

- **The actual level of ground effect corrections** (phase adjustment underway).
1. Press Ground

4 modes are available:
MANUAL - PUMPING - TRACKING - BEACH (ON / OFF)

**MANUAL Mode**

1. Go to Manual with 
2. Adjust with 
3. Exit with 

You can manually adjust the ground rejection levels from 60 to 95 (Beach Off mode) or from 0 to 30 (Beach On mode)

Each ground rejection level from 60 to 95 receives additional units of fine adjustment to allow better ground tracking.

90 is the default level, it is the most common level which enables you to reject all magnetic minerals found in the ground.
By reducing G.B towards 87 you will begin detecting hot rocks, and knocks to the coil may result in false signals. Even lower, between 75/85, pottery and the ground itself will begin interfering with your device.

**Note:** If you are inexperienced in working with ground effects, we strongly suggest that you limit yourself to a Ground Balance level of 90, which is the default setting, and is the most stable reference level recommended for inland ground. Levels lower than 90 will result in increasing instability.

**PUMPING Mode**

1. Go to Pumping with 
2. Press START and pump the coil on the ground several times until you obtain the display G.B OK
3. Exit with 

4 modes are available:
MANUAL - PUMPING - TRACKING - BEACH (ON / OFF)
Pumping is a semi-automatic process which allows you to adjust the ground balance in a zone that you have determined as being representative of the mean level of the ground being prospected. Henceforth, the measured value of the ground is entered in memory and used as the new active ground balance value. If this value is unsuitable, or if it generates too much instability, you can repeat the process in a different zone or switch to manual mode adding several extra rejection points.

**Note:** If a metal target is detected while you are pumping, Dēus will recognise this and display the message **G.B. FAIL**.

It will then retain the previous ground balance value. This problem is generally caused by iron being present. If this is the case then move to another location and restart the pumping mode.

**Note:** In low- or non-mineralised ground, there is no need to adjust the ground balance and you are advised to remain on 90 for greater stability.

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**PUMPING Mode PROG. 10 GOLD FIELD**

The program 10 GOLD FIELD is adapted specifically to search for gold nuggets on mineralised fields or likely gold areas. These areas are difficult to prospect with conventional detectors. The reason for this being the presence of ferromagnetic metals, they hide gold nuggets. The program n°10 GOLD FIELD uses another technique different from conventional detectors who need an accurate ground balancing.

You have the possibility to ground balance using the remote control or the headphone.

**Controlling via the remote control:**

Press to grab the ground value while pumping the coil on the ground to calibrate and stabilise DEUS. The number at the lower right of the screen shows you the new ground value.

**Restart the operation if the ground changes or it becomes unstable.**
Low ground balance levels also generate the clearest signals on certain iron targets that are already difficult to eliminate.

Indeed, within the same sweep of just one meter, a considerable variety of ground conditions may be encountered, ranging from one extreme to the other (values between 70 and 90): hot rocks, brick, slag, pottery interspersed with soil that is neutral or characterised by diverse mineralisation. This may be to such an extent that any mean value would be meaningless. You must then determine an acceptable level of rejection for the ground based on your own experience of the site, your detection methods and the interference that you are prepared to tolerate.

This mode is not available in Beach mode, as the Pumping mode is more effective.

Note: Low ground balance levels also generate the clearest signals on certain iron targets that are already difficult to eliminate.
1. Go to **Beach** with 

2. Choose **YES** (00-30), with 

Activates calculation of the ground balance on the zone corresponding to highly saline wet ground, so as to reduce interference caused by conductive salt water.

After selecting Beach ON, you need to adjust the ground balance manually or by pumping on the wet zone concerned, in order to cancel out the ground signal.

3. Go to **PUMPING** or **MANUAL** with 

Press **START** and pump the coil on the ground several times until you obtain the display 

In Manual Mode, adjust it from 00 to 30 with 

4. Exit with 

**Note:** To improve stability on wet beach (salt water):
- Reduce Audio Response (0-1)
- Increase Reactivity (4)
- Power: Level 1 maximum.
- Sensitivity: (70-85).

**Note:** In wet zones (salt water), it is important to sweep while keeping the coil parallel to the ground, yet not touching it.

**Note:** In wet zones select the Wet Beach factory programme.

**Note:** If you obtain G.B FAIL screen. It is possible that the soil is irregular or not mineralised. Adjust the ground balance from 25 manually.
The non-motion mode allows the user to operate the coil motionless above a target. It is useful to locate metal targets inside houses, cellars; also it is widely used to follow underground metal pipes.

**MODE** : allow to choose between 4 modes :

1. **Pinpoint** : to locate metal targets
2. **Non-motion Audio Disc** : audio tone upwards for good targets and down for ferrous. Application: general use, mineralised ground
3. **Non-motion All Metal** : All Metal + will also detect anomaly’s in ground minerals plus some ceramics

**NON MOTION DISC – NON MOTION AUDIO DISC & ALL METAL**

*Non-motion Audio Disc* and *Non-motion All Metal* both require fine adjustment of the ground balance. This adjustment will make the Sensitivity and Tuning parameters easier to control which will make the detector more stable.

1. Pump the coil, and enter the observed "ground value" with \( \pm \).
2. Position the coil barely off the ground (2 to 5 cm/ 1 to 2 inches). Set the Sensitivity to stabilize the detector during sweeping. Then adjust the Tune to obtain an audio threshold barely audible.

NON-MOTION DISC requires no adjustment of ground balance, it is useful to locate metal targets inside walls weakly mineralised, and gives a good distinction between ferrous and non-ferrous. Set this mode, as indicated in step 2.

Regularly, press \( \pm \) to re-Tune the threshold (coil barely off the ground 2 to 5 cm/ 1 to 2 inches). How frequently you recalibrate will be linked to ground variations or temperature.

**Note**: On Wet Beach, select program 7 before using the Non Motion Mode and use **Non-Motion Audio Disc** mode with G.B. at 15/27.
These enable you to save your settings, create new programs and configure your equipment’s basic parameters.

**PROGRAMS**

From 10 programs factory (P1 to P10), you can modify them and create 8 additional user programs (P11 to P18).

1. Press **OPTION**
2. Choose **PROGRAMS** with **SELECT** then press **SELECT**

**Save a modified program (11 to 18)**

1. Choose **SAVE**. Press on **SELECT**
2. Select an unused slot (11-...) with **SELECT** then press **SELECT**
3. Edit the name and press **VALID**, your program is saved

**Modify the name of a program (11 to 18)**

1. Choose **SAVE**. Stop on the program you wish to modify, then press **SELECT**
2. Replace "name program" press **YES**
3. Scroll through the characters **↔**
   
   And **→** to advance to the next data entry zone
   
   Or **←** to delete the previous character.

   Press **VALID** and **←** to return to the main menu.

**Delete a modified program (11 to 18)**

1. Choose the program to delete in main menu with **↔**
2. Press **OPTION** then select **PROGRAMS**.
3. Select **DELETE** and press **YES**, the program is deleted.
When first purchased, Dēus is only configured to operate with its original coil. If you have one or more optional coils which have already been paired (see below), you can select which one you want to use for your detection session, from the list in the menu.

1. Press **OPTION**

2. Choose **COILS** with ▼ then press **SELECT**

3. Switch on the headphones close to the remote control.

4. On the remote control, press ▼ to scroll through the list of available coils and stop on the one you wish to activate. This coil automatically becomes active within 4 seconds, while the previous coil reverts to standby mode.

5. Press ◄ X2 to return to the main menu.

**Note:** If you switch on the headphones after changing the coil via the remote control, the headphones will not automatically register this change. You will therefore need to change the coil manually via the headphones. (pg 24)

### Pairing the remote control and the headphones with a new coil

If you purchase an additional coil, you need to pair it with the remote control and the headphones the first time you use it, to enable Dēus to recognise and communicate with it. You can then switch between coils just with a simple click via the remote control. To pair a new coil you have to give it a name (e.g: "34cm Coil") and enter its serial number in the remote control and headphones. The serial number is printed on the coil and is sometimes found on the invoice as well.

- Before you pair a new coil, turn on the headphones and remote control.
- Check that they both work correctly with your original coil.
- Keep the headphones, remote control and also the new coil close to each other and follow the following steps:
Entering the name

1. Press OPTION

2. Choose COILS with \ and press SELECT

3. Select an unused slot (-------) with \ then press SELECT

4. EDIT NAME:
   At the point where the cursor is flashing, scroll through the characters using \ to make your choice.
   Press \ to advance to the next character.

5. Once the name of the new coil has been entered (e.g: "34 cm Coil"), Press VALID

Entering the serial number

6. At the point where the cursor is flashing, scroll through the characters.
   using \ and press \ to advance to the next digit.

7. At the sixth digit press VALID then \ X2 to return to the main menu.

The remote control now adds this new coil to its list, then transfers the updated list to the headphones.
If the headphones do not recognise this coil, for example because they were switched off while the serial number was being entered in the remote control, you then have 2 options to pair it:

1: Turn on the headphones and the remote control with the previous coil (for example the original one). The list of coils from the remote control will be sent automatically to the headphones.
2: Enter this new coil's serial number manually in the headphones as well (pg 30).

A coil's serial number is unique. The headphones or remote control cannot function with a coil if the number entered does not correspond to the actual serial number printed on the coil.

Delete coil in the list

1. Choose the coil and press SELECT.
2. Select EDIT NAME and press SELECT.
3. Delete all characters with ← Choose "space" (the previous character 0)
4. Press VALID the coil is deleted.
5. Exit with ←

This allows you to modify the remote control's general technical settings.

1. Press OPTION
2. Choose CONFIGURATION with ← then press SELECT
To improve readability in all lighting conditions you can adjust the contrast of the display.

The remote control screen has a backlighting function which switch on as soon as any button is pressed and goes off automatically after a certain length of time. You can define this time in seconds:

**OFF** - 3s - 10s - 60s - 120s - **ON** (permanent)

Note: You can leave the backlighting on permanently (ON) as this function uses very little power and only affects the remote control's battery life by about 10%.

Enables the remote control's loudspeaker to be activated or not.

To improve readability in all lighting conditions you can adjust the contrast of the display.

This changes the clock setting that is displayed on the main menu.
The software can be updated via the Dēus USB interface and an internet connection.

Full information is available on our website:

www.xpmetaldetectors.com/uk_detecteurs_DEUS_update.php

Use the single USB cable.

### Updates

- Representative curve for the detector’s active settings relating to Sensitivity.
- Ferrous/Non-Ferrous target strength (or depth indicator), at the left strength of the ferrous, at the right strength of the good target.
- **ID NORM** (Standardization of the targets ID)
  
  Let users know that the 18 KHz frequency target ID value is the one that is used to normalise the target ID values in the other frequencies.

### Profil

This option enables you to customise the main screen.

You have several choices:

- **Profile**
  - Fast
  - Slow and Deep

**CONTRAST**

**CLOCK SETTING**

**SPEAKER**

**PROFILE**

**CONFIGURATION**

**OPTION**

---

The software can be updated via the Dēus USB interface and an internet connection. Full information is available on our website:

www.xpmetaldetectors.com/uk_detecteurs_DEUS_update.php
WS4 and WS5 have the same functions

- Control pads: Increase / decrease values
  - To switch ON: Press
  - To switch OFF: Press simultaneously
- USB/mini-B charging connection
- Displayed: Coil battery level
- Not displayed: Headphones battery level
- Indicates the battery charge level of the coil and the headphones (alters every 4 seconds)
- Indicates the setting value or the number of the factory programme P1, P2, etc
- Indicates that the radio link with the coil is active
- Used to scroll through the detection menus and their setting values:
  - DISC: Discrimination
  - SENS: Sensitivity
  - GND: Ground
  - FREQ: Frequency
  - TONE: Number of Tones
  - VOL: Audio volume
  - COIL: Selected coil
  - P1 to P10: Factory programmes
Menus accessed via the headphones have the same range of settings as the remote control.

Remote control ON: Only the volume control can be adjusted.
Remote control OFF: All settings can be adjusted.

Press \[\text{MENU}\] to access the different menus.

- **DISC** Discrimination: 0-99 (pg 09).
  - Adjusts with \(-\) \(\) \(+\)
  - A flashing digit represents a digit after the decimal point.

- **SENS** Sensitivity: 0-99 (pg10).
  - Adjusts with \(-\) \(\) \(+\)

- **GND** Ground balance (pg 17).
  - **60-95**: (inland ground)
  - **0-30**: (Only with program N°7, for beach, wet zone)
  - Adjusts with \(-\) \(\) \(+\)

- **FREQ** Choice of frequency used: 4, 8, 12, 18kHz (pg 11).
  - Change with \(-\) \(\) \(+\)

- **TONE** Choice of number of tones: 2, 3, 4, 5 tones, Full tones, P\(\text{I}\) (PITCH) (pg 36).
  - Change with \(-\) \(\) \(+\)

- **VOL** Adjusts sound volume in headphones: 0-9.
  - Adjusts with \(-\) \(\) \(+\)

- **COIL** Choice of coil used when several are available.
  - The coils are numbered according to the order in which they were entered:
    - 01 = Original coil
    - 02= Coil 2
    - 03= Coil 3, etc.
When delivered, the headphones and remote control have already been paired with the original coil, so no action is required on your part. However, if you purchase an additional coil, before using it for the first time you need to pair it with the remote control and the headphones, to enable it to recognise and communicate with them.

You can then change coils with a simple click using the remote control (pg 23) or your headphones (pg 30).

If you leave the headphones switched on when you pair the remote control with a new coil, they are also paired with this new coil, which is then added automatically to the list in the headphones menu (pg 24).

If you do not have the remote control, or in the event of a problem, you can manually pair the headphones with a new coil. To do this you need the serial number of the coil to be paired:

1. Press **MENU** until you reach **COIL**
2. Choose the flashing free slot with **-** and **+** for example 02 (01 is already assigned to the original coil).

   If this coil has already been paired with the remote control, ensure you choose the same slot number in the headphones.

3. Press **+** for 5 seconds to switch to serial number entry mode.

4. With **-** and **+** enter the first digit of the serial number then validate it with **MENU**

   Continue in this way until you reach the sixth digit.

   The new coil is now operational in this slot and should become active.

A coil’s serial number is unique. Dèus cannot use a coil if the number entered does not correspond to the actual serial number printed on the coil (and sometimes appearing on the invoice as well).
**WIRELESS HEADPHONES**

**MENU continued...**

**Delete coil**

Press \( \text{MENU} \) until you reach COIL, then for 5 seconds press \( \text{ } - \text{ } \). Choose the flashing coil to delete with \( \text{ } - \text{ } + \text{ } \), and press \( \text{MENU} \) to validate.

**Programs P1 to P10**

Choice of one of the 10 pre-configured factory programs.

1. Press \( \text{MENU} \) until you reach P1/10 screen.

2. Scroll with \( - \text{ } + \) and choose the program number.

Programs are identical to those in the remote control and are numbered in the same way from 1 to 10.

*Example:* P3 headphone = factory program 3 in the remote control.

**Note:** Each time that the remote control is switched on next to its accompanying headphones, all the remote control’s settings are loaded into the headphones, which then store them in memory even when switched off.

**Save a modified program (P11 to P18)**

Save a program after changing a few settings:

Press \( \text{MENU} \) until you reach PROGRAMS (P1, ...), then for 5 seconds press \( + \). Choose the flashing free slot with \( - \text{ } + \) (from P11 to P18), finally save your programs by pressing \( \text{MENU} \).

**Delete a modified program (P11 to P18)**

Press \( \text{MENU} \) until you reach PROGRAMS (P1, ...), then for 5 seconds press \( - \). Choose the flashing program to delete with \( - \text{ } + \), and press \( \text{MENU} \) to validate.

**Replacement of the backphone**

The electronics housing of the wireless headphones contains all the electronics and the lithium battery, it represents your headphone’s brain! *(ref: D091)*

Fitted on a sliding support, it has the advantage of being able to disconnect from the backphone with a single click.

This backphone is an inexpensive spare part that can easily be replaced by yourself *(ref: D096)*. Available from all our resellers.
POWER SUPPLY-batteries

BATTERY STATUS

The remote control alternately displays:

- The symbol ☻ which indicates the coil’s charge level.
- The symbol ☻ which indicates its own charge level.

If you only use the headphones without the remote control, you will also need to know the coil’s charge level.

Displayed = coil’s charge level.
Not displayed = headphone’s charge level.

100% charged | 60% charged | 30% charged

BATTERY LIFE

HEADPHONES: 27 hours / REMOTE CONTROL: 27 hours / COIL: ± 15 hours

The search coil’s battery life may vary depending on the modes used. The table below shows battery life according to frequency and power selected.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Power at 1</th>
<th>Power at 2</th>
<th>Power at 3</th>
<th>May vary depending on the age of the battery.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 kHz</td>
<td></td>
<td></td>
<td>11 hours</td>
<td>(Fixed power)</td>
</tr>
<tr>
<td>8 kHz</td>
<td>19 hours</td>
<td>13 hours</td>
<td>11 hours</td>
<td></td>
</tr>
<tr>
<td>12 kHz</td>
<td>19 hours</td>
<td>13 hours</td>
<td>11 hours</td>
<td></td>
</tr>
<tr>
<td>18 kHz</td>
<td>20 hours</td>
<td>14 hours</td>
<td>11 hours</td>
<td></td>
</tr>
</tbody>
</table>

Note: Deus is regulated in such a way that avoids any deterioration in performance even when the battery level is lower!

CHARGING TIME

COIL: 2h30 / REMOTE CONTROL and HEADPHONES: 3h00.

LiPo batteries (Lithium polymer) do not suffer from the ‘memory effect’ so you can recharge them at any time without first having to wait for them to fully discharge.

The LED on the coil is on continually when charging is underway.
When charging is complete, the LED reverts to flashing intermittently. (3 seconds ON, 3 seconds OFF)
The search coil is charged via the connection clamp supplied, which is connected to the coil according to the grooves in the coil cover. You will see that the clamp is shaped in such a way to prevent it being connected the wrong way round.

Ensure that the clamp is the right way round before connecting it to the coil. Do not adjust after fitting, it can take up to 10 seconds for the LED to activate.

The search coil, remote control and headphones are all powered by identical lithium polymer batteries. These miniature, high-capacity batteries can be recharged quickly. The different Deus elements can be charged while switched on or off, but switching them off speeds up the process.

You should use the power adaptor supplied, which enables all three elements to be charged simultaneously when used with the USB/3 mini-B cable, also supplied.

1. Connect the **USB plug** to the power adaptor
2. Connect the **mini-B plugs** to the remote control, headphones and to the charging clamp.
LITHIUM POLYMER (LIPO) BATTERY DURABILITY

The LiPo batteries are designed to bear hundreds of charges and to last several years in your detector, thus resulting in significant savings in terms of purchase of batteries. After 300 to 400 charging cycles the battery still has 80% of its capacity, which then gradually begins to decrease over subsequent cycles. As an indication, the batteries should last for around 3 to 4 years when used on a weekly basis. Attention: long-term storage of discharged batteries may reduce their overall durability. If the detector has to be placed in storage, first charge the batteries to half of their capacity (40 to 70%).

Ideally you should then discharge/recharge them at least once a month.

Do not store your device for long periods with discharged batteries!

REPLACING BATTERIES

The three Dèus batteries are identical. The batteries for the wireless headphones and the remote control are easy to replace as they are connected to the circuit with a mini-connector and double-sided adhesive tape. The search coil battery is sealed for obvious reasons of safety and impermeability. It must be returned to our service department or an XP distributor for replacement.

How to replace the coil battery:

www.xpmetaldetectors.com/videos/uk/47/018-deus-battery-kit

The batteries are guaranteed 2 years parts and labour.
The batteries are fitted with internal protection systems which shield them from extreme overloads and discharges. They must not be dismantled or short-circuited, which is dangerous and could destroy the protection systems or cause the batteries to ignite.

- Do not leave batteries charging unnecessarily and disconnect the power adaptor when the charge cycle is complete or after 3hrs.

- If you notice any perforation, odour or other anomaly, please return the battery to the seller in a sealed plastic bag and don't try to charge again.

- Never dispose of lithium batteries with your household waste: return them to your XP seller or take them to a designated collection point.

- Do not place the batteries near heat sources and never throw them onto a fire. Never perforate the battery cover or try and weld/solder the battery.

- Do not short-circuit the battery terminals.

- Risk of explosion if battery is incorrectly replaced. Replacing the battery with another of the incorrect type can lead to an explosion risk. Only use LiPo batteries supplied by XP (ref: D088).

The power adaptor is only designed for indoor use and should not be exposed to water or humidity.

- Always connect your power adaptor in an accessible, visible place to ensure that it can be unplugged quickly in the event of overheating or other problems.

- Use the special XP chargers in the recommended charging method to charge the battery, do not use other charger, that will cause the battery internal short-circuit and make it heat, smoke or burn.

- Do not charge the devices during a thunderstorm and unplug the power adaptor from the supply.

- Do not charge close to inflammable parts.

Xplorer shall not be held liable for any consequences arising from a failure to comply with the precautions for use.
This section covers the advanced settings. You should ensure that you have studied all the basic parameters before moving on to this section.

**MULTI TONES**

**2 TONES - 3 TONES - 4 TONES - 5 TONES**

1. Press **MENU**

2. Choose DISC with  

3. Press **EXPERT**

4. Choose 2 Tones - 3 Tones - 4 Tones - 5 Tones using  

You can use the Multi-tones menu to sort targets into categories according to their conductivity, by assigning a specific audio tone to each category. The higher the target’s conductivity, the higher the pitch of the tone. Take some time to become familiar with the 2 Tones, 3 Tones, 4 Tones, 5 Tones modes using different targets, such as an iron nail and some aluminium foil, different coins, etc. The lowest pitched tone is assigned to iron. If you do not wish to hear it, select “Iron Volume” from the menu and reduce its volume to 0.

**Note**: If you are in 2 Tones mode (low/medium tone) and you reduce the iron level (low-pitched tone) to 0, you then find yourself in 1 tone mode (medium), which is why there is no 1 tone mode in this scrolling menu.

**PITCH**

Pitch mode is completely different from the others. It does not take into account the target’s conductivity: the strength of the signal generates an audio signal that varies both in amplitude and height (the audio frequency). This means that a more distant target will generate a low-pitched, weak sound whereas a closer target will generate a high-pitched, strong sound. Pitch mode gives signals particular "characteristics" and can be useful for locating targets. It also makes the detector seem more reactive. However, it does not fundamentally affect reactivity, just the audio.

The range of setting can be changed with or from 150 to 603 Hz.
The FULL TONES discrimination mode will produce a slightly different tone for each target ID value. The higher the target’s conductivity and hence the target ID value, the higher the tone will be. Iron typically will produce a low tone, while silver produces a high tone. See the figure on page 9 to see where specific types of targets fall in terms of conductivity.

You have the option of customising the sound partitioning of the discrimination range. A sound frequency (comparatively low or high-pitched) is assigned to each part of the discrimination range. In this example, a low-pitched sound (202 Hz) is assigned to the signals from 0 to 10, a higher-pitched sound (518 Hz) is assigned to the part from 10 to 60, then 644 Hz is assigned to 60 to 87 and lastly a very high-pitched sound (725 Hz) is assigned to the part from 87 to 99.

Press \( \rightarrow \) in order to move the cursor (black triangle) from one setting zone to another.

Note that the cursor first moves up and down to indicate the sound frequencies used, then from left to right to indicate each threshold.

Adjust the sound frequencies and thresholds with \( \pm \).

Example: If a coin type, which your device registers as 58 on the conductivity index, signals as “medium low” (518 Hz) and you wish it to be signalled as “medium high” (644 Hz), you simply lower the threshold from 57 or less.

Now, all coins with this conductivity value will register at 644 Hz.

Note: The black bar showing the index of the target is displayed in the top left of the screen (black bar) for help. This enables you to directly adjust the sound responses for targets you select as references.

The threshold 1 separating the low-pitched tone (tone 1) from the medium tone (tone 2) is the same as the Discrimination value. These are the same settings.
Dēus enables you to adjust the strength of the emitted electromagnetic field according to three levels (from 1 to 3).

It is adjusted using

Press $\times$ 2 to return to the main menu.

By default the power is set to level 2, which offers a very dependable performance level that is largely sufficient in most cases.

The power only has a subtle effect on the device’s pure performance with regard to sensitivity. However, it increases your detector’s power consumption as well as alter its stability on difficult ground.

On iron-infested, mineralised ground, there is no need to use a high power setting, level 1 will be sufficient as in any case it is impossible to detect deeply in this kind of ground.

It is therefore better to limit the saturation caused by iron and the ground by lowering the setting. In this way you will improve analysis and will ultimately find as many, if not more, targets since you will be better able to hear them.

Note: Power is set to maximum for the 4 kHz frequency. You do not therefore have access to the Expert menu when you are on this frequency.

---

**AUDIO OVERLOAD**

1. Press $\text{MENU}$
2. Scroll through the menu to reach the $\text{AUDIO RESPONSE}$
3. Press $\text{EXPERT}$
4. Adjust $\text{AUDIO OVERLOAD}$ with $\pm$
5. Press $\pm$ $x$2 to exit.

Allow the user to choose an overload sound when a target is close to the coil.
Starting from the central frequency, two other frequencies are available. You can shift your operational frequency slightly to avoid occasional interference, particularly that generated by another detector nearby.

**Note:** Wherever possible, remain on the central frequency, which is more closely attuned to the emitter coil. During a rally or other group event, if you suffer from any interference do not hesitate to shift the frequency. You can also simply change the basic frequency (4, 8, 12, 18kHz).

**Note:** When you choose a FREQ SHIFT, TX POWER is fixed to level 3 (TX 3)

**Note:** 4kHz frequency is fixed and cannot be shifted.

A few large iron objects or unusual shapes are often more difficult to discriminate. Often iron objects generate a few audible remnants of broken, or inconsistent signals (crackling). When you increase the silencer you are applying a filter which eliminates the crackling caused by ferrous. Level 2 represents a good compromise, but if you have difficulty to distinguish bottle caps, use level 4.

**Note:** The Reactivity menu takes precedence over the silencer, so if you change the reactivity value this automatically imposes an appropriate silencer value. This is designed to avoid the silencer being set to a value that could reduce the effectiveness of the reactivity setting.
MULTI NOTCH AND WINDOW WIDTH

1. Press MENU

2. Scroll with and select NOTCH

3. Press EXPERT and go to NOTCH screen.

4. This advanced notch function enables you to widen the rejection window in the event that the undesirable target(s) have a wider conductivity range than the standard 6-point window. For example, if the undesirable target is generating a ID ranging from 28 to 46, you can use this option to lower the value of Threshold 1 to 28 and increase Threshold 2 to 46.

5. Select threshold 1 or 2 with

6. Adjust the values with

7. Press X2 to return to the main menu.

If several targets with different conductivity levels are bothering you, you can activate two other notches: N2 and N3. Use to select N2 or N3, and adjust as for N1.

To exit use

Note: You will note that the notched zones are greyed out in the conductivity bar on the main page.

NOTCH GROUND

The Notch complements the ground balance settings: it enables a "window" of ground values to be rejected rather than rejecting all the ground values below the setting. You can for example adjust the ground balance on the value of the prospected ground (eg: 78), then reject the false signals due to hot-rocks by adjusting the NOTCH GROUND between 83-90 only, thus you will not reject the ground value from 78 to 83.

1. Press G.B.

2. Press and go to NOTCH GROUND (only in MANUAL/TRACKING).

3. Adjust the NOTCH GROUND with

4. Exit with

Note: To search for meteorites, the majority of which have values from 84 to 89, disable the NOTCH GROUND, so as to detect them.
Metal detecting is a fascinating leisure activity that can bring you a lot of satisfaction. However, it requires a minimum of learning in order to get the most enjoyment.

Begin by familiarising yourself with your equipment and its operation on a suitable practice ground.

To do this, we recommend that you take an assortment of different objects: coins, everyday items, metal rubbish, etc. Then find a patch of ground relatively free from metal pollution and far away from any electromagnetic interference (high voltage power lines, electric fences, domestic appliances, etc.). For instance your garden would probably be one of the most unsuitable places to begin as there is too much domestic waste in the vicinity.

To ensure that the site is suitable for practising, swing the coil over the ground as if detecting. If you hear a multitude of sounds then move to another place.

Once you have found a suitable spot, arrange your objects on the ground, spacing them approximately two coil widths apart. Before placing an object, use the device to check that there is no metal already in the ground.

Then, take some time to observe your device’s reactions when it passes over each target. You can then sort them according to the sound response type and try and understand what makes them similar or different. If you feel comfortable with this exercise, you can also try out some of the pre-configured settings.

When detecting, it is important that you sweep the coil parallel to the ground, using wide movements, as close as possible to the surface (without actually touching it). Proximity to the ground will increase the likelihood of detecting a deep target and will enable the most discreet objects to be identified more easily. You are advised to avoid knocking the coil, as although it is designed to tolerate this kind of stress, careful treatment will prolong the life of the device and guarantee you better perception of targets.
When you are detecting, you are free to choose the rate at which you move. For example, if you prefer to cover a zone at high speed while detecting, this will certainly give you a global ‘snapshot’ of the site. However, it is clear that this way of detecting will also leave large areas of ground unexplored between each sweep. On the other hand, if you insist on closely scrutinising every inch of the ground, you should ensure that each sweep slightly overlaps the previous one, in order to reduce to a minimum the area that your coil has not scanned.

You should also bear in mind that you will further increase your chances of finding and identifying a target by sweeping more slowly. This particularly applies in metal-infested ground (when there are more targets to be sorted) or when you are searching for deeper targets.

Once the detector has indicated the approximate presence of a target in Motion mode, if you are having difficulty locating the target then sweep the place where you heard the sound. Slowly reduce the amplitude of your movements and make a mental note of the spot where the sound is loudest. If necessary, indicate it with a mark on the ground. Then move a quarter turn around the spot and begin sweeping again in the same way (at 90° to the first sweep). You should then locate the precise zone containing your target at the intersection of the two sweeps, where the sound is loudest. Continue with crossed sweeps over the target. The loudest and highest pitched audio signal indicates the centre of the coil and therefore the position of the target.
Dēus is a precision device, designed to be as robust as possible. Despite this, it is important to take care of it and exercise certain precautions in order to prolong its life:

- Do not store your device for long periods with discharged batteries. Ideally you should discharge/recharge the batteries at least once a month, and if possible store them 40 to 70% charged.

- Do not expose your detector to extreme temperatures, particularly inside a car in full sun.

- Do not expose your detector to the sun without reason when it is not being used.

- When you switch on the detector ensure that the coil is not near any metal objects.

- The remote control of your detector is not waterproof. In wet weather be sure to protect it!

- Use the storage case that is supplied with the headphones and never carry them at the bottom of a bag without protection.

- Use the case that is supplied with the remote control to protect it in adverse conditions, and when the detector is stored away.

- Do not use solvents or alcohol to clean the detector. Soapy water is sufficient.

- Depending on how you use your detector, it may be advisable to clean its elements regularly. A damp cloth can be used to clean the non-waterproof parts (headphones and remote control).

- After use, remove any dirt from the stem’s locking mechanisms.
## TROUBLESHOOTING

You become aware of abnormal performance, instability, false signals, interference, for no apparent reason

<table>
<thead>
<tr>
<th>CAUSES</th>
<th>SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity is too high.</td>
<td>Lower it.</td>
</tr>
<tr>
<td>You are in a zone with a lot of interference (high-voltage power lines, electric transformer, electric fence).</td>
<td>Lower the sensitivity change frequency/frequency shift or move to a different zone.</td>
</tr>
<tr>
<td>There is a storm nearby and the electromagnetic discharges of lightning are interfering with the detector.</td>
<td>Switch off and wait for the storm to pass.</td>
</tr>
<tr>
<td>You are close to other working metal detectors.</td>
<td>Change or shift the frequency (pg 11). or move further away.</td>
</tr>
<tr>
<td>You switched on the detector with the coil near a metal surface or near the stem’s aluminium tube (in the folded-up position).</td>
<td>Switch it off, then on again with the coil in the air and the stem fully deployed, away from any sources of metal or ground</td>
</tr>
<tr>
<td>The ground balance is set too low.</td>
<td>In manual mode set it to 90. Wet beach set it to 27.</td>
</tr>
<tr>
<td>The battery is discharged.</td>
<td>Recharge it.</td>
</tr>
<tr>
<td>The ground is heavily infested with iron and other metals.</td>
<td>Find a less infested place. Don’t practice in your garden!</td>
</tr>
</tbody>
</table>

---

The coil does not switch on, unlike the remote control and the headphones

<table>
<thead>
<tr>
<th>CAUSES</th>
<th>SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>You have a different coil selected in the menu : OPTION / Coil from the remote control or in the menu COIL from the headphones.</td>
<td>Select the corresponding coil (pg 24/31).</td>
</tr>
<tr>
<td>The serial number of the coil that you had entered in the remote control was incorrect or was changed inadvertently.</td>
<td>Check the coil’s serial number (from pg 23 to 30).paying attention to D &amp; O also B &amp; 8.</td>
</tr>
<tr>
<td>The coil battery is drained.</td>
<td>Recharge it.</td>
</tr>
<tr>
<td>The coil battery has reached the end of its lifespan.</td>
<td>Contact your reseller.</td>
</tr>
<tr>
<td>The coil is defective.</td>
<td>Contact your reseller.</td>
</tr>
</tbody>
</table>
### TROUBLESHOOTING

**There is no detection sound in the headphones despite them being switched on (and pressing the buttons generates an audible beep)**

<table>
<thead>
<tr>
<th>CAUSES</th>
<th>SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check that you do not have a different coil selected in the COIL menu (pg 29/30).</td>
<td>Select the right coil (pg 29/30).</td>
</tr>
<tr>
<td>The headphones have not yet been paired with the coil.</td>
<td>Pair them (pg 30).</td>
</tr>
<tr>
<td>The coil’s serial number was changed inadvertently in the headphones and the headphones are no longer paired with the coil.</td>
<td>Pair them (pg 30).</td>
</tr>
</tbody>
</table>

**There is no sound in the headphones when passing over a target and pressing the buttons generates no audible beep**

<table>
<thead>
<tr>
<th>CAUSES</th>
<th>SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The backphone is faulty.</td>
<td>Change it, it is easy to replace (pg 31/48).</td>
</tr>
<tr>
<td>The earpiece is faulty, for example its keypad was poorly reconnected to the circuit after being dismounted, or the audio contacts are faulty or dirty.</td>
<td>Contact your reseller</td>
</tr>
</tbody>
</table>

**Too many false signals when the coil is knocked**

<table>
<thead>
<tr>
<th>CAUSES</th>
<th>SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The ground balance is set too low.</td>
<td>Adjust the ground balance to 90 then try again.</td>
</tr>
<tr>
<td>Difficult ground, highly mineralised and infested.</td>
<td>Change to a different zone.</td>
</tr>
</tbody>
</table>

**The detectors beeps on pottery and "hot rocks"**

<table>
<thead>
<tr>
<th>CAUSES</th>
<th>SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground control is too low.</td>
<td>Increase the ground balance level until false signals stop.</td>
</tr>
</tbody>
</table>
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Radio</strong></td>
<td></td>
</tr>
<tr>
<td>Link</td>
<td>Digital wireless</td>
</tr>
<tr>
<td>Channels</td>
<td>36 automatic channels</td>
</tr>
<tr>
<td>Digital wireless</td>
<td></td>
</tr>
<tr>
<td>Detection frequency</td>
<td>4 kHz, 8 kHz, 12 kHz, 18 kHz + shifts</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>99 levels</td>
</tr>
<tr>
<td>Transmitter Power</td>
<td>3 levels</td>
</tr>
<tr>
<td>Reactivity</td>
<td>6 levels</td>
</tr>
<tr>
<td>Sound Curve</td>
<td>8 levels</td>
</tr>
<tr>
<td>Iron level</td>
<td>6 levels</td>
</tr>
<tr>
<td>Multi tones</td>
<td>1, 2, 3, 4, 5, Full tones, Pitch, + Expert</td>
</tr>
<tr>
<td>Ground balance</td>
<td>Tracking, Pumping, Manual, Wet beach</td>
</tr>
<tr>
<td>Multi-notch</td>
<td>Yes, with adjustable window width</td>
</tr>
<tr>
<td>Mode</td>
<td>Motion/None Motion</td>
</tr>
<tr>
<td>Pinpoint</td>
<td>Yes, audio and visual</td>
</tr>
<tr>
<td>Discrimination</td>
<td>Audio and visual</td>
</tr>
<tr>
<td>Iron discrimination range</td>
<td>82 levels</td>
</tr>
<tr>
<td>Non-iron discrimination range</td>
<td>90 levels</td>
</tr>
<tr>
<td>Factory programmes</td>
<td>x10 + 8 customizable programs</td>
</tr>
<tr>
<td>Audio volume</td>
<td>Yes on wireless headphones</td>
</tr>
<tr>
<td>Display screen</td>
<td>8192 pixels</td>
</tr>
<tr>
<td>Backlighting</td>
<td>Yes, very low power consumption</td>
</tr>
<tr>
<td>Software updates</td>
<td>Yes, via USB / Internet connection</td>
</tr>
<tr>
<td>Wireless headphones</td>
<td>(can also serve as control unit), weatherproof.</td>
</tr>
<tr>
<td>Coil</td>
<td>DD - Carbon fibre - Waterproof - Wireless</td>
</tr>
<tr>
<td>Coil cover</td>
<td>Yes</td>
</tr>
<tr>
<td>Belt-mounted remote control case</td>
<td>Yes</td>
</tr>
<tr>
<td>Headphones storage case</td>
<td>Yes</td>
</tr>
<tr>
<td>Stem</td>
<td>Fully telescopic, S-shaped</td>
</tr>
<tr>
<td>Batteries</td>
<td>Lithium polymer, miniature x3</td>
</tr>
<tr>
<td>Remote control battery life</td>
<td>27 hours</td>
</tr>
<tr>
<td>Wireless headphones battery life</td>
<td>27 hours</td>
</tr>
<tr>
<td>Coil battery life</td>
<td>15 hours on average</td>
</tr>
<tr>
<td>Mains power charger</td>
<td>Yes - rapid and simultaneous charging of all 3 elements. Input 100-200V 50/60Hz, Output 5V === 1A</td>
</tr>
<tr>
<td>Field charger</td>
<td>Optional, with 1 AA battery &amp; torch function</td>
</tr>
<tr>
<td>Car cigarette lighter charger</td>
<td>Optional</td>
</tr>
<tr>
<td>Charging time</td>
<td>Coil: 2h15, Headphones/Remote control: 3h00</td>
</tr>
<tr>
<td>Total weight with batteries</td>
<td>975 g (875g without remote control)</td>
</tr>
<tr>
<td>Total weight of stem</td>
<td>455 g</td>
</tr>
<tr>
<td>Weight of remote control with battery</td>
<td>100 g</td>
</tr>
<tr>
<td>Weight of headphones with battery</td>
<td>86 g (WS4), 255 g (WS5)</td>
</tr>
<tr>
<td>Weight of coil</td>
<td>430 g with coil cover</td>
</tr>
<tr>
<td>Length of folded stem</td>
<td>58 cm</td>
</tr>
<tr>
<td>Length of deployed stem</td>
<td>130 cm</td>
</tr>
<tr>
<td>Operating T°</td>
<td>-5°C to 40°C</td>
</tr>
<tr>
<td>Max ambient T° during charging</td>
<td>0°C to 35°C</td>
</tr>
<tr>
<td>Recommended storage T°</td>
<td>25°C</td>
</tr>
<tr>
<td>Waterproof coil</td>
<td>Yes, but need the optional antenna for use with the coil submerged</td>
</tr>
<tr>
<td>Guarantee</td>
<td>5 years parts and labour, Batteries, chargers &amp; connectors have a 2 years warranty.</td>
</tr>
<tr>
<td>Patents</td>
<td>Registered and pending</td>
</tr>
</tbody>
</table>

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### Radio Features

- Digital wireless
- 36 automatic channels
- 2.4 GHz / 0.56 mW
- 4 kHz, 8 kHz, 12 kHz, 18 kHz + shifts
- 99 levels
- 3 levels
- 6 levels
- 8 levels
- 6 levels
- 1, 2, 3, 4, 5, Full tones, Pitch, + Expert
- Tracking, Pumping, Manual, Wet beach
- Yes, with adjustable window width
- Motion/None Motion
- Yes, audio and visual
- Audio and visual
- 82 levels
- 90 levels
- x10 + 8 customizable programs
- Yes on wireless headphones
- 8192 pixels
- Yes, very low power consumption
- Yes, via USB / Internet connection
- Yes (can also serve as control unit), weatherproof.
- DD - Carbon fibre - Waterproof - Wireless
- Yes
- Yes
- Yes
- Fully telescopic, S-shaped
- Lithium polymer, miniature x3
- Yes, for all 3 elements
- 27 hours
- 27 hours
- 15 hours on average
- Yes - rapid and simultaneous charging of all 3 elements. Input 100-200V 50/60Hz, Output 5V === 1A
- Optional, with 1 AA battery & torch function
- Optional
- Coil: 2h15, Headphones/Remote control: 3h00
- 975 g (875g without remote control)
- 455 g
- 100 g
- 86 g (WS4), 255 g (WS5)
- 430 g with coil cover
- 58 cm
- 130 cm
- -5°C to 40°C
- 0°C to 35°C
- 25°C
- Yes, but need the optional antenna for use with the coil submerged
- 5 years parts and labour. Batteries, chargers & connectors have a 2 years warranty.
- Registered and pending
ACCESSORIES

Car charger

Emergency charger with AA battery (x1) with torch function (Battery not provided)

Solar charger

Coil 22.5 cm (9”)

Coil 28 cm (11”) *

Coil 34 / 28 cm DD (13”x11”)

WS5

WS4

WS4 Clip jack adaptor
Connect your own headphone

Wave guide *
(optional antenna for use with the coil submerged)

Armband case *

* Available middle/end 2013
Screwing kit for search coil  
Ref: D038D

Top part  
(with keyboard)  
Ref: D081

Rubber  
Ref: D086

Rubber Top  
Ref: D084

Top part  
(with keyboard)  
Ref: D081

Rubber  
Ref: D086

Rubber Bottom  
Ref: D085

Board PCB  
Ref: D083  
(with LCD and battery)

Handle  
Ref: D06

Plastic holder  
for remote control  
(with screws)  
Ref: D05B

Arm rest screw  
Ref: D072

Full camlock  
Ref: D041

Locking parts for handle  
Ref: D061

Top part  
Aluminium stem  
Ref: D042

Backphone  
Ref: D096

Circular Rubber & 2 orings  
Ref: D095B

Bottom part  
Ref: D094B  
(with speaker)

Bottom part  
Ref: D094B

Battery -  
Ref: D088

Full remote control -  
Ref: D08

Full headphones -  
Ref: D09

LCD -  
Ref: D087

Battery -  
Ref: D088

Speaker -  
Ref: D089

PCB (with Battery)  
Ref: D093

Top part  
(with LCD and keypad)  
Ref: D092B

Armrest  
Ref: D07
Detecting is an activity which, like other leisure activities, requires a few general guidelines. These recommendations will enable everyone to enjoy their hobby to the full while respecting laws, places, the environment and other people.

- Ensure you are informed of current legislation relating to discovery of treasure in order to abide by the law.
- Declare any fortuitous archaeological discoveries to the local authorities (town hall) of the discovery site within 48 hours.
- Before prospecting on a site, obtain permission from its owner(s) or guardian(s).
- Respect the natural environment in which you are prospecting and any other places to which you need access.
- Systematically back-fill any holes you make so as to leave a site exactly how you found it.
- Keep any rubbish you find in order to dispose of it in a dustbin.

Avoid detecting in areas where battles are known to have taken place during wartime.
Exercise extreme caution with any suspect object resembling munitions, grenades, mines, shells, bombs, etc. and notify the relevant authorities (police, local authorities, etc.) of any such object you find.

Remember that you are an ambassador for metal detecting and it is important that you convey a positive image!
<table>
<thead>
<tr>
<th>MENU</th>
<th>MENU EXPERT</th>
<th>SETTINGS</th>
<th>program 1</th>
<th>program 2</th>
<th>program 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISCRI</td>
<td>DISCRI (ths 1 tone / 2 tones)</td>
<td>0 to 99</td>
<td>10</td>
<td>6.8</td>
<td>6.8</td>
</tr>
<tr>
<td></td>
<td>2 TONES ✓ switch on</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 TONES ✓ switch on</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>4 TONES ✓ switch on</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 TONES ✓ switch on</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>FULL TONES ✓ switch on</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PITCH ✓ switch on</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>THRESHOLD 2T/3 TONES</td>
<td>0 to 99</td>
<td>76</td>
<td>76</td>
<td>76</td>
</tr>
<tr>
<td></td>
<td>THRESHOLD 3T/4 TONES</td>
<td>0 to 99</td>
<td>84</td>
<td>84</td>
<td>84</td>
</tr>
<tr>
<td></td>
<td>THRESHOLD 4T/5 TONES</td>
<td>0 to 99</td>
<td>92</td>
<td>92</td>
<td>92</td>
</tr>
<tr>
<td></td>
<td>FREQUENCY TONE 1</td>
<td>100 to 800 Hz</td>
<td>202</td>
<td>202</td>
<td>202</td>
</tr>
<tr>
<td></td>
<td>FREQUENCY TONE 2</td>
<td>100 to 800 Hz</td>
<td>518</td>
<td>518</td>
<td>518</td>
</tr>
<tr>
<td></td>
<td>FREQUENCY TONE 3</td>
<td>100 to 800 Hz</td>
<td>644</td>
<td>644</td>
<td>644</td>
</tr>
<tr>
<td></td>
<td>FREQUENCY TONE 4</td>
<td>100 to 800 Hz</td>
<td>725</td>
<td>725</td>
<td>725</td>
</tr>
<tr>
<td></td>
<td>FREQUENCY TONE 5</td>
<td>100 to 800 Hz</td>
<td>800</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td></td>
<td>FREQUENCY PITCH</td>
<td>150 to 603 Hz</td>
<td>362</td>
<td>362</td>
<td>362</td>
</tr>
<tr>
<td>SENSITIVITY</td>
<td></td>
<td>0 to 99</td>
<td>90</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>TX POWER</td>
<td>1 to 3</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>FREQUENCY</td>
<td></td>
<td>4K/8K/12K/18K</td>
<td>12K</td>
<td>18K</td>
<td>18K</td>
</tr>
<tr>
<td>IRON LEVEL</td>
<td></td>
<td>0 to 5</td>
<td>0</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td></td>
<td>0 to 5</td>
<td>2</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SILENCER -1 to 4</td>
<td>0 to 7</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>AUDIO.R</td>
<td></td>
<td>00-00 to 99-99</td>
<td>00-00</td>
<td>00-00</td>
<td>00-00</td>
</tr>
<tr>
<td>NOTCH 1</td>
<td></td>
<td>00-00 to 99-99</td>
<td>00-00</td>
<td>00-00</td>
<td>00-00</td>
</tr>
<tr>
<td>NOTCH 2</td>
<td></td>
<td>00-00 to 99-99</td>
<td>00-00</td>
<td>00-00</td>
<td>00-00</td>
</tr>
<tr>
<td>NOTCH 3</td>
<td></td>
<td>00-00 to 99-99</td>
<td>00-00</td>
<td>00-00</td>
<td>00-00</td>
</tr>
<tr>
<td>GROUND</td>
<td></td>
<td>MANUAL</td>
<td>90</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>BEACH ✓ switch on</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TRACKING (Except beach mode)</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NOTCH GROUND 00-00 to 99-99</td>
<td>85 to 90</td>
<td>85 to 90</td>
<td>85 to 90</td>
<td></td>
</tr>
<tr>
<td>TONE prog 10 only</td>
<td></td>
<td>150 to 603 Hz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Discr IAR prog 10 only</td>
<td></td>
<td>0 to 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>program 4</td>
<td>program 5</td>
<td>program 6</td>
<td>program 7</td>
<td>program 8</td>
<td>program 9</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>PITCH</td>
<td>G-MAXX</td>
<td>RELIC</td>
<td>WET BEACH</td>
<td>DRY BEACH</td>
<td>BASIC 2</td>
</tr>
<tr>
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<td>150 to 603 Hz</td>
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<td>IRON LEVEL</td>
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<td>REACTIVITY</td>
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<td>SILENCER</td>
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<td>0 to 7</td>
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<td>NOTCH 1</td>
<td>00-00 to 99-99</td>
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<td>NOTCH 2</td>
<td>00-00 to 99-99</td>
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<td>NOTCH 3</td>
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<td>GROUND</td>
<td>MANUAL 0-30 (beach) 60-95 (normal)</td>
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<td>BEACH ✓ switch on</td>
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<td>TRACKING (Except beach mode) ✓ switch on</td>
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<td>NOTCH GROUND 00-00 to 99-99</td>
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<tr>
<td>TONE (prog 10 only)</td>
<td>150 to 603 Hz</td>
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<td>Discri IAR (prog 10 only)</td>
<td>0 to 5</td>
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</table>
This declaration is made under the responsibility of the manufacturer:

**XPLORER SARL - 8 rue du Développement – F-31320 CASTANET-TOLOSAN**

We, XPLORER, hereby certify that this detector complies with the essential requirements of European R&TTE Directive no. 1999/5/EC, which aims to harmonise legislation in member states on the use of the radio spectrum, electromagnetic compatibility and electrical safety. Assessment of the device's compliance was carried out in accordance with the essential requirements of this directive and the harmonised standards:

**SECURITY (art 3.1.a)**: EN60950-1:2001 + A11, EN50366:2003 and EN50371:2002

**EMC (art 3.1.b)**: EN301489-3:V1.4.1, EN61326-1:1997 + A1 +A2 +A3, EN55011:2007

**RADIO SPECTRUM (art 3.2)**: EN300440-1:V1.3.1, EN300440-2:V1.1.2

**OTHERS**: EN300330-1:V1.5.1

Declaration date: September 10th, 2009

For more information please contact:

XPLORER SARL - 8 rue du Développement – F-31320 CASTANET-TOLOSAN - FRANCE

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**Safety relating to electromagnetic radio waves**

This product complies with standards for user safety with regard to electromagnetic waves. The strength of the radio signals used is considerably weaker and on a much smaller scale than those emitted by mobile telephones (2,000 to 4,000 times weaker), as well as being much less than those used by Wi-Fi systems. Moreover, when the complete system is used, the audio headphones only act as a passive radio receiver.

**WARNING**

The accessories delivered with these detectors may vary, and similarly the menus and certain features described in this manual may differ slightly from the product purchased.

This detector is not suitable for applications involving the search for dangerous targets such as munitions, mines, etc.
If this symbol is displayed on the product or its packaging, it means that the product must not be disposed of with your household waste. You must take it to a designated collection point for recycling electrical and electronic waste. This selective waste sorting and recycling helps to preserve natural resources and avoid any potential risks for human health and the environment that could result from inappropriate scrapping, due to the possible presence of dangerous substances in the electric and electronic equipment. For more information on places where you can take your electrical waste, please contact the shop where you purchased this product. Alternatively you can return it to your supplier, or directly to XP.

The same is true for the lithium batteries which must be recycled appropriately, or returned to your supplier or directly to XP.
XP DEUS - 5 YEARS LIMITED WARRANTY

• XP warrants that its products DEUS will be free from defects in materials or workmanship for 5 years.
• This contractual warranty for parts and labour takes effect from the initial date of purchase.

This warranty does not cover:

• Breakage caused by falls, impacts or accidental damage
• Damage caused by abnormal use or resulting from non-compliance with the conditions of use stipulated in the device’s instructions
• Alteration of the electronic circuit by any unauthorized person.
• Using without coil cover, or using defective coil cover
• Corrosion of electronic circuits, due to water ingress
• A reduction in battery life due to battery ageing.
• Breakage of cables or wires

Spare parts are not cover by the 5 years warranty:

• Parts that are subject to normal wear and tear like: headphones earpads, coil bolts & fittings, cases etc… (These parts must be replaced in case of wear and tear, in such a way that no damage will be caused to the device).

• Batteries, chargers & connectors have a 2 years warranty.

In the event of any fault or malfunction please contact your XP dealer for advice, should any part require returning to them or the distributor it must be accompanied by a note explaining the fault, carriage/shipping cost is the customer’s responsibility. Proof of Purchase is required to make a claim under this warranty. If a faulty device has been replaced by a new or reconditioned one, the warranty will continue from the original purchase date.

Contacts
Website : www.xpmetaldetectors.com
e-mail : info@xpmetaldetectors.com

XPLOERER sarl
8 rue du développement
F-31320 CASTANET TOLOSAN
France
Tel : 33 (0)5.34431052
Fax : 33 (0)5.34431053

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Xplorer reserves the right to modify its detectors’ characteristics or specifications without notice.
QUICK START

After charging your device. (pg 33)

1. Switch on the remote control
   (after extending stems and holding the coil away from the ground and any metal)

2. Validate or not the use of the loudspeaker

3. Switch on the headphones

You’re now ready for detecting!

By default you begin by using the 1 - BASIC 1 factory program which is suitable for general use.

If you wish to test one of the 10 other factory programs, simply scroll through them with 

To switch off Dēus

1. Hold down Power for two seconds on the remote control

2. Press left and right buttons on the headphone.

If you wish to change the main detection settings:

1. Press Menu
2. Press arrow to scroll through the functions
3. Set with -/+ 
4. Press return arrow to return to the main menu

Note: Do not switch on Dēus when the coil is near metal, inside a car, or when the stem is collapsed, as this may interfere with calibration and lead to abnormal performance. If this should occur, switch Dēus off and move away from any metal masses before switching it on again. Nevertheless, this does not represent any risk to the equipment or its electronics. But may give abnormal results!