

Quick Start | 4 easy steps to get started.

Before first use, it is recommended that you fully charge the battery for 4 hours.

1. Turn on

Press the Power button on the side of the control panel.



2. Select a Detect Mode

Select the optimum Detect Mode Search Profile for your detecting location. (EQUINOX 800 shown).



3. Noise Cancel

Select Noise Cancel from the Settings Menu, then press to initiate an Auto Noise Cancel. This will take approximately 8 seconds to complete.



4. Begin detecting!

Press to return to the detect screen, and begin detecting!



Detect Modes | Each Detect Mode has two adjustable Search Profiles with unique default settings.



Park

Great for high-trash recreational areas, including most general detecting.



General / Coins



Fine Jewellery



Field

Ideal for detecting in historical fields for the widest range of target sizes.



Coins / Artefacts



Fine Coins / Artefacts



Beach

Optimised for all salty conditions – dry sand, wet sand, surf, underwater.



Wet / Dry Sand



Underwater / Surf



Gold*

Best suited for gold nugget prospecting in mineralised goldfield locations.



Normal Ground



Difficult Ground

Control Panel | Adjust and view your detector settings.

This asterisk appears throughout the guide, indicating features only available on the EQUINOX 800 model.

Power

A short press of the Power button turns the detector on and off. A long press (5 seconds) restores the whole detector to factory settings.

Backlight

Selects the backlight brightness* or turns the backlight on and off. The backlight icon will appear when the backlight is on.

Sensitivity Indicator
Indicates approximate sensitivity level (25 levels)
Press and from the detect screen to adjust sensitivity.

Battery Status

LED indicates charge status during charging. You can go detecting as usual when connected to a USB power bank, just like a spare battery.

70% – 100%
 30% – 70%
 <30%
 <5%

Flashing: Charging
 Constant on: Charged
Charge the battery when the battery icon begins to flash.

Wireless Audio

A short press of the Wireless button turns Wireless on and off. A long press pairs wireless audio devices.

Any Bluetooth* headphones
 aptX™ Low Latency headphones
 WM 08 Wireless Audio Module

Up to 4 WM 08 audio modules can be paired and in use simultaneously.

1 device paired
 3 devices paired

Depth Indicator

Indicates the estimated depth of a detected target. (5 levels)

Tracking

Indicates that Tracking ground balance is active.

Detect Mode

Selects Detect Modes: Park, Field, Beach, and Gold*. Each Detect Mode has 2 customisable Search Profiles.

A short press of the Detect Mode button scrolls through the Detect Modes.

Press and hold for 5 seconds to restore factory preset for the active Search Profile.

Detect Mode



Search Profiles

Detector Settings Menu

A short press of the Settings button accesses and scrolls through the Detector Settings menu.

A long press when in the Settings Menu accesses Advanced Settings if available.

Press and with a setting selected to adjust its value.

Setting



Advanced Setting

Setting	Advanced Setting
Noise Cancel Auto Manual*	
Ground Balance Auto Manual	
Volume Adjust 0 to 25	Tone Volume Ferrous Non-ferrous*
Threshold Level 0 to 25	Threshold Pitch* 0 to 25
Target Tone 1, 2, 5, and 50	Tone Pitch Ferrous Non-ferrous*
Accept/Reject 50 Segment resolution	Tone Break Ferrous Non-ferrous*
Recovery Speed 1 to 3 1 to 8*	Iron Bias 0 to 3 0 to 9*

All-Metal

Press the All-Metal button to turn the selected discrimination pattern on and off for target confirmation.



Pinpoint

Assists in locating the exact position of a target prior to recovery.

Press the Pinpoint/Detect button to enable pinpoint mode. Press again to return to the Detect Screen.

User Profile*

A long press of the User Profile button saves the current detector settings.

A short press turns the saved User Profile on or off.

Notch Discrimination

High resolution 50 segment (–9 to 40) discrimination scale for accurate, stable target identification.

When a target is detected, press the Accept/Reject button to instantly accept or reject it.

You can also create discrimination patterns via the Settings Menu. Press or to navigate to a segment, then press the Accept/Reject button to accept or reject it.

-5

Target IDs –9 to 0 indicate ferrous targets, e.g. –5.

32

Target IDs 1 to 40 indicate non-ferrous targets, e.g. 32.

Frequency

Displays the current operating Frequency.

Press the Frequency button any time to scroll through the available operating frequencies for the active Search Profile.

15 kHz

Displays the current selected single frequency in kHz: 4, 5, 10, 15, 20*, or 40*.

Multi

Displays a rectangle when operating in Simultaneous Multi-Frequency.