

EQUINOX **Series**
WITHOUT EQUAL *All-Terrain Multi-Purpose Detecting*

Two Models

EQUINOX 600

- \$649 (USD MAP)
- 3 Modes (Park, Field, Beach)
- 4 Frequencies (5, 10, 15, Multi)
- Bluetooth & Wi-Stream
- Primary level settings only
- Additional items
Wired headphones 3.5mm | 1/8"

EQUINOX 800

- \$899 (USD MAP)
- 4 Modes (Park, Field, Beach, Gold)
- 6 Frequencies (5, 10, 15, 20, 40, Multi)
- Bluetooth & Wi-Stream
- Primary & secondary settings
- Additional items
WM 08, Bluetooth® / aptX™ Low Latency headphones, Car charger

Waterproof

Fully submersible to 10-ft (3m)

- Waterproof connectors
- No battery cover



Li-Ion Battery



Inbuilt Li-Ion

- Fully sealed, no openings
- Rechargeable from a USB power bank
- USB charging cable has snap-on magnetic connector
- USB power bank can be connected during detecting (like having a spare battery)
- Waterproof charging socket
- Approximately 12 hour battery life

Audio Options



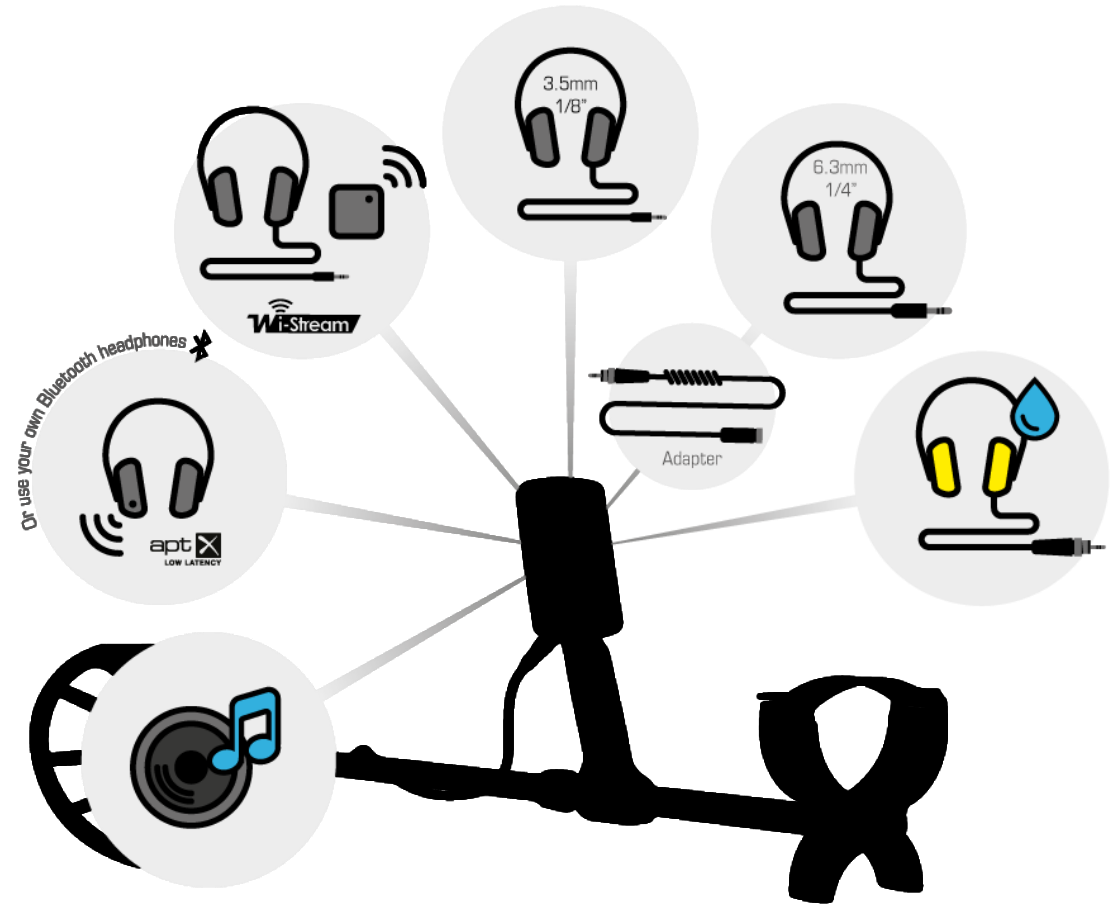
EQUINOX 600

- Wired Headphones (GOLD MONSTER 1000)



EQUINOX 800

- WM 08
- Bluetooth/aptX-Low Latency headphones
- Adaptor cable



Coils

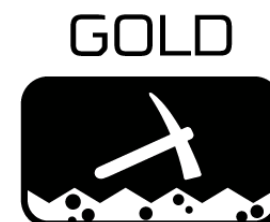
- Both EQUINOX 600 and 800 come standard with an 11-inch coil
- Waterproof to 3m / 10ft
- Lightweight open-web design
- Small 6-inch accessory coil
- Large 15×12-inch accessory coil



Detect Modes - Overview

Equally adaptable for all target types and ground conditions...

Just select your detecting location and go!



Detect Modes - Overview



Great performance in high-trash recreational environments.

Using Multi in this mode is the most versatile for general coin and treasure detecting.



Ideal for detecting fine jewellery and artefacts.

Using Multi in this mode helps the specialist find the widest range of target sizes.



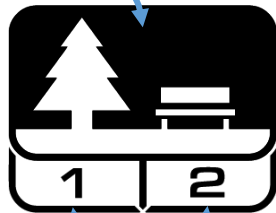
Excels in dry sand, wet sand, and underwater.
Beach mode operates in Multi only, and is designed for typical in beach conditions.



Perfect for general gold nugget prospecting.
Gold mode operates high single frequencies of 20 or 40 kHz, optimum for gold targets.

Detect Mode Search Profiles

Detect Mode



Search Profiles

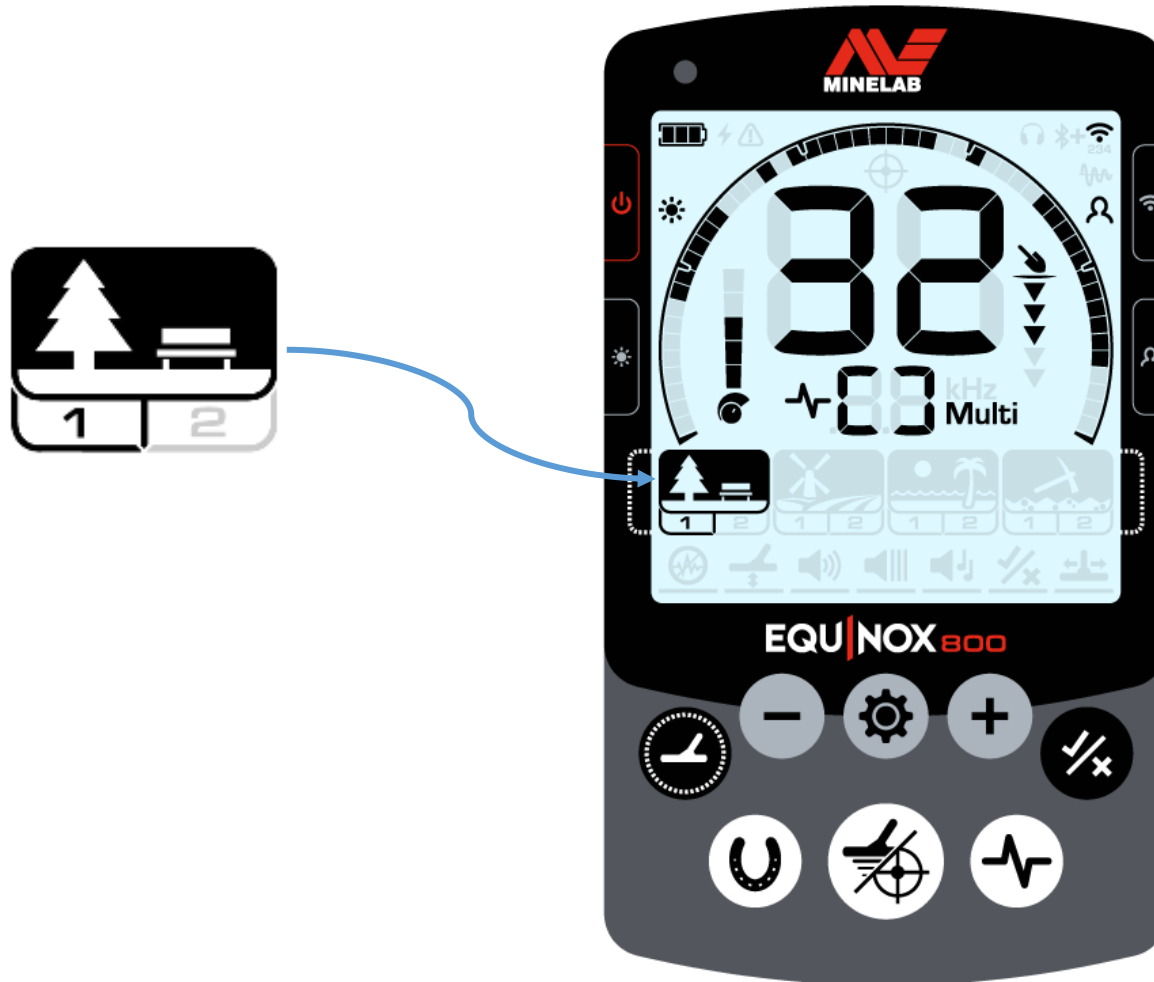
EQUINOX 800 has 8 Search Profiles
EQUINOX 600 has 6 Search Profiles



Press the Detect Button to scroll through the Detect Mode Search Profiles.

Can only move forwards from left to right, not backwards.

Search Profiles & Frequencies



For each Detect Mode, the default Search Profile 1 setting has been optimised for easy detection of a wide range of targets.

Automatically save your favourite detecting settings in Profile 1 or 2 in each Detect Mode once you are familiar with the detector.

Frequency



Current detector
operating frequency

EQUINOX 800 has 5 Frequencies (kHz):
5,10,15,20,40, Multi

EQUINOX 600 has 3 Frequencies (kHz):
5,10,15, Multi

Press the Frequency Button to
scroll through the frequency
options

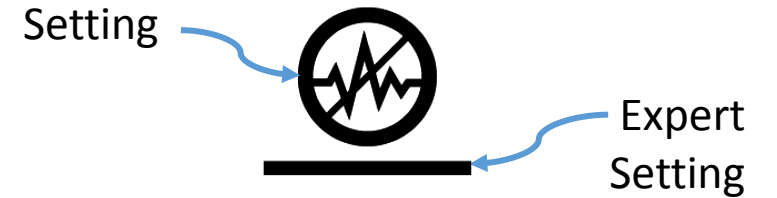
Detect Settings

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



Press + and - with a setting selected to adjust its value.

A long press of the Settings button when in the Settings Menu accesses Advanced Settings if they are available.









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 3 Levels 8 Levels*	

Other User Interface Icons

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.

-  Flashing: Charging
-  Constant on: Charged
-  70% – 100%
-  30% – 70%
-  <30%
-  <5%



Power

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



Backlight

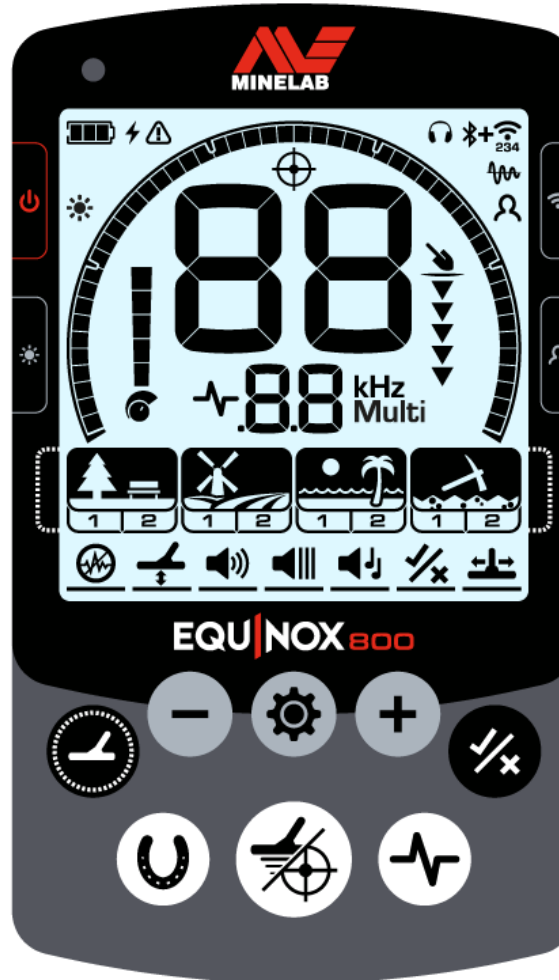
Selects the backlight brightness or turns the backlight on and off. The backlight icon will appear when the backlight is on.



Sensitivity Indicator

Indicates approximate sensitivity level at a glance (25 levels)

Press + and - from the detect screen to adjust sensitivity (shown on Target ID section)



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



Depth Indicator

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



Tracking

Indicates that Tracking ground balance is active.



User Profile EQUINOX 800

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

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



Pinpoint

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



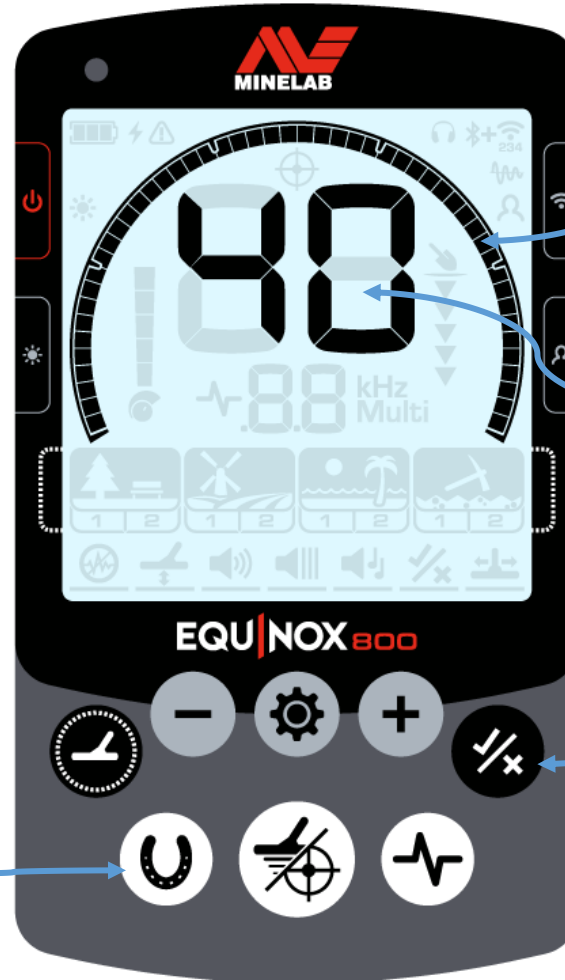
Target ID & Notch Discrimination

Discrimination scale is also used for pinpoint mode visualisation, and for advanced settings functionality in the 800 model.

When a segment is ON (black), that ID will be detected (sound).

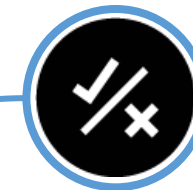
When the segment is OFF, that ID will be ignored (blanked).

Press the All-Metal button to temporarily turn on all Target ID segments to check an uncertain detection.



Target ID/Discrimination Segments

Target ID Number



Press the Accept/Reject button to confirm or dismiss detected target IDs, or to create discrimination patterns.

Discrimination Scale

When a segment is ON (black), that ID will be detected (sound).

When the segment is OFF, that ID will be ignored (blanked).



-9 to 0 Ferrous targets 1 to 40 Non-ferrous targets

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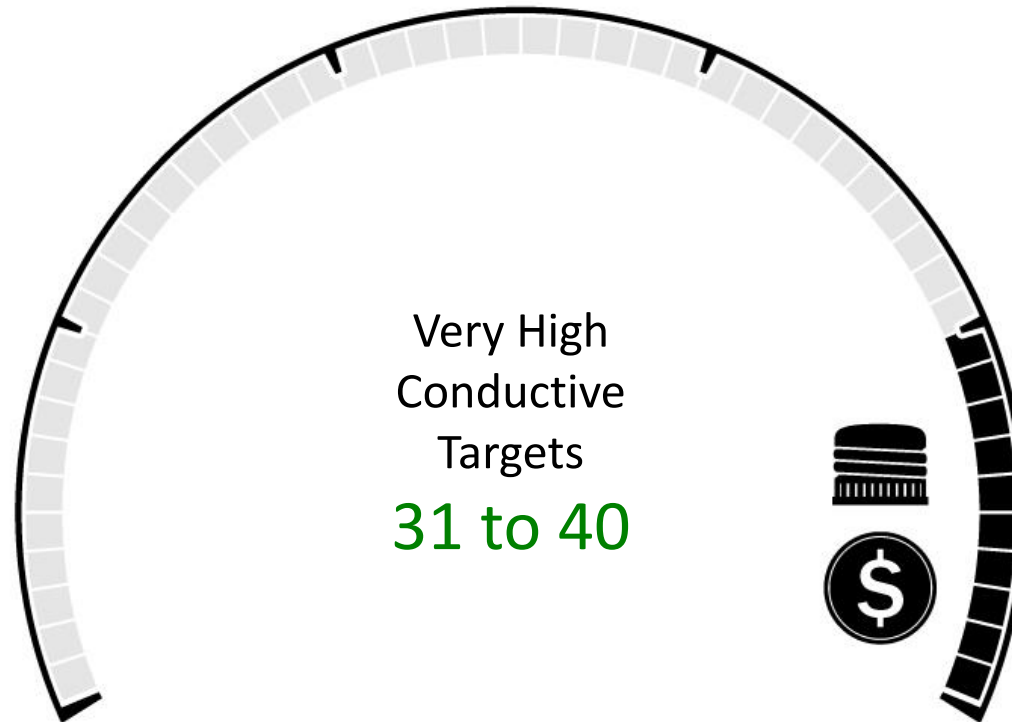
High
Conductive
Targets
21 to 30

-9 to 0 Ferrous targets **1 to 40** Non-ferrous targets

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that ID will be detected (sound).

When the segment is OFF, that
ID will be ignored (blanked).



-9 to 0 Ferrous targets 1 to 40 Non-ferrous targets

Typical Detect Screen

The detect screen displays when the detector is in use.

Only relevant settings and information are displayed.



- Battery level - approx. 2/3
- Wireless Audio – WM 08
- Backlight - On
- Park Mode - General Detecting
- Multi-frequency
- Sensitivity – approx. ½
- Very high non-ferrous conductive target found (32) at mid depth

CTX 3030

vs.

EQUINOX Series

CTX 3030 is Minelab's flagship coin and treasure detector. Compared to the EQUINOX detector It is a more powerful machine, with the FBS 2 technology uses a different group of fundamental frequencies. As such, the **CTX 3030 has greater sensitivity, particularly on high conductivity silver coins.**

In addition the **CTX 3030 has many advanced features including a colour display with 2D discrimination.** The **CTX 3030 can in fact identify multiple targets simultaneously on this screen.** More settings and advanced controls allow greater flexibility when configuring the detector for your particular usage. The **CTX 3030 has functionality that is not available on any other machine on the market including Target Trace and Ferrous-Coin Target Separation.**

The inbuilt GPS in the CTX 3030 allows a user to record a history of target FindPoints, particularly when connected to a PC using XChange 2.

The EQUINOX makes a great companion detector to the more powerful CTX 3030. The EQUINOX is a light, fast detector that is simple to use and has new Multi-IQ technology to give stable target IDs at depth.



MINELAB