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 connecter
- USB power bank can be connected during detecting
  (like having a spare battery)
- Waterproof charging socket
- Approximately 12 hour battery life

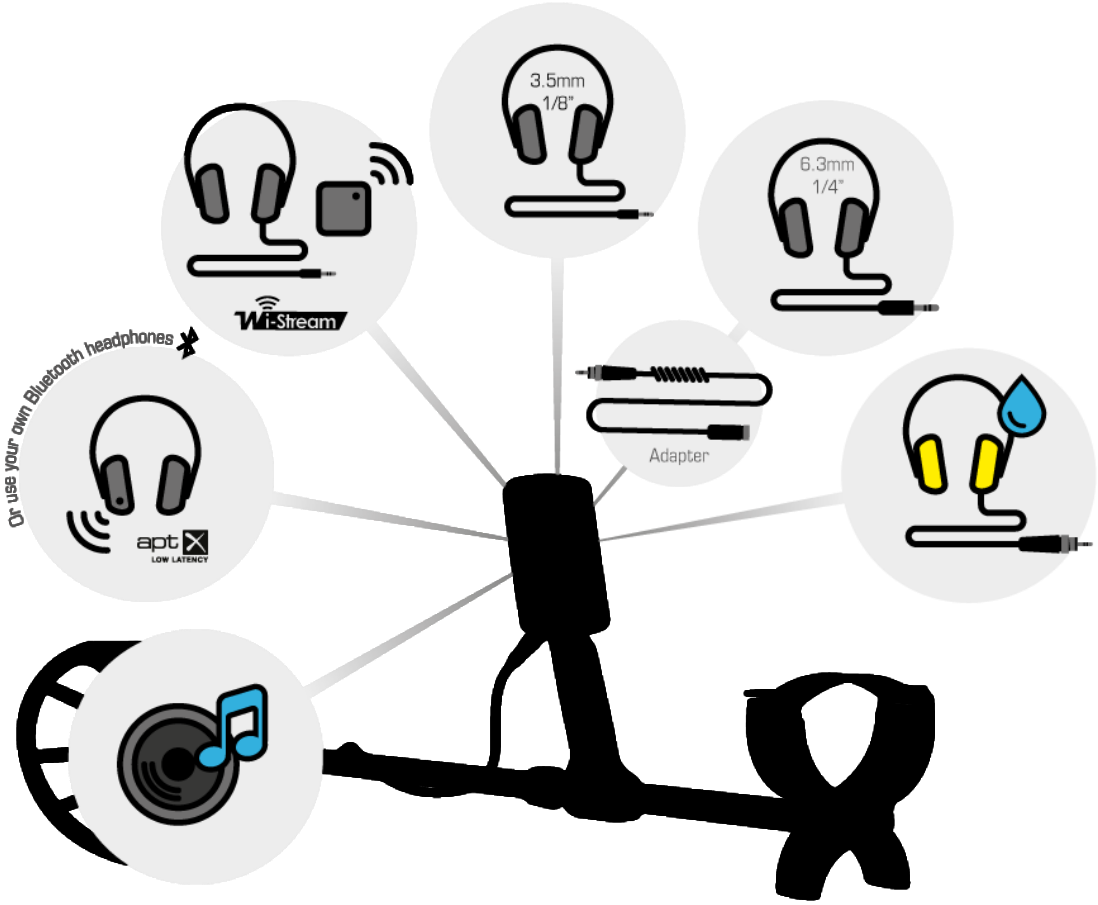
Audio Options

EQUINOX 600

- Wired Headphones (GOLD MONSTER 1000)

EQUINOX 800

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



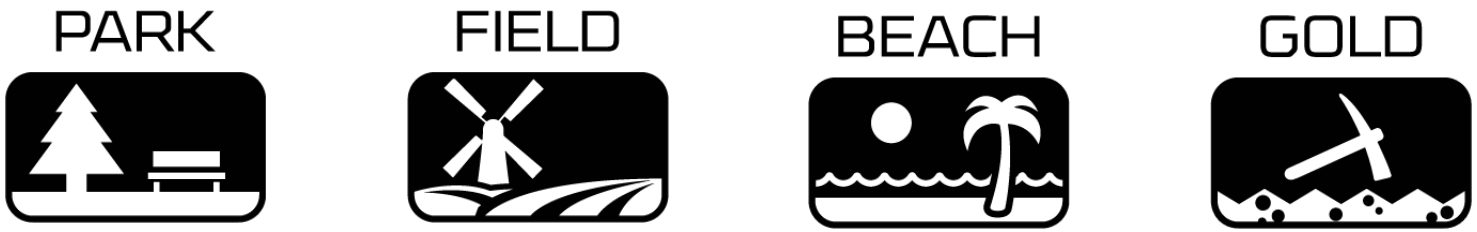
Coils

- 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

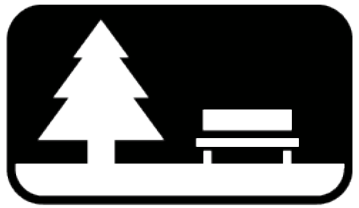
Equally adaptable for all target types and ground conditions…

Just select your detecting location and go!



Detect Modes - Overview

PARK



Great performance in high-trash recreational environments.
Using Multi in this mode is the most versatile for general coin and treasure detecting.

FIELD

Ideal for detecting fine jewellery and artefacts.
Using Multi in this mode helps the specialist find the widest range of target sizes.

BEACH

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

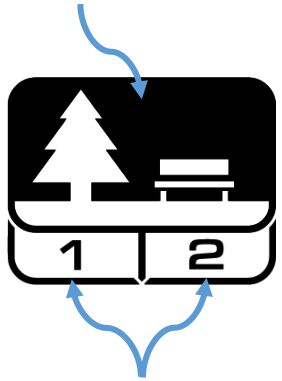
GOLD

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

EQUINOX 800

Detect Mode Search Profiles

Detect Mode



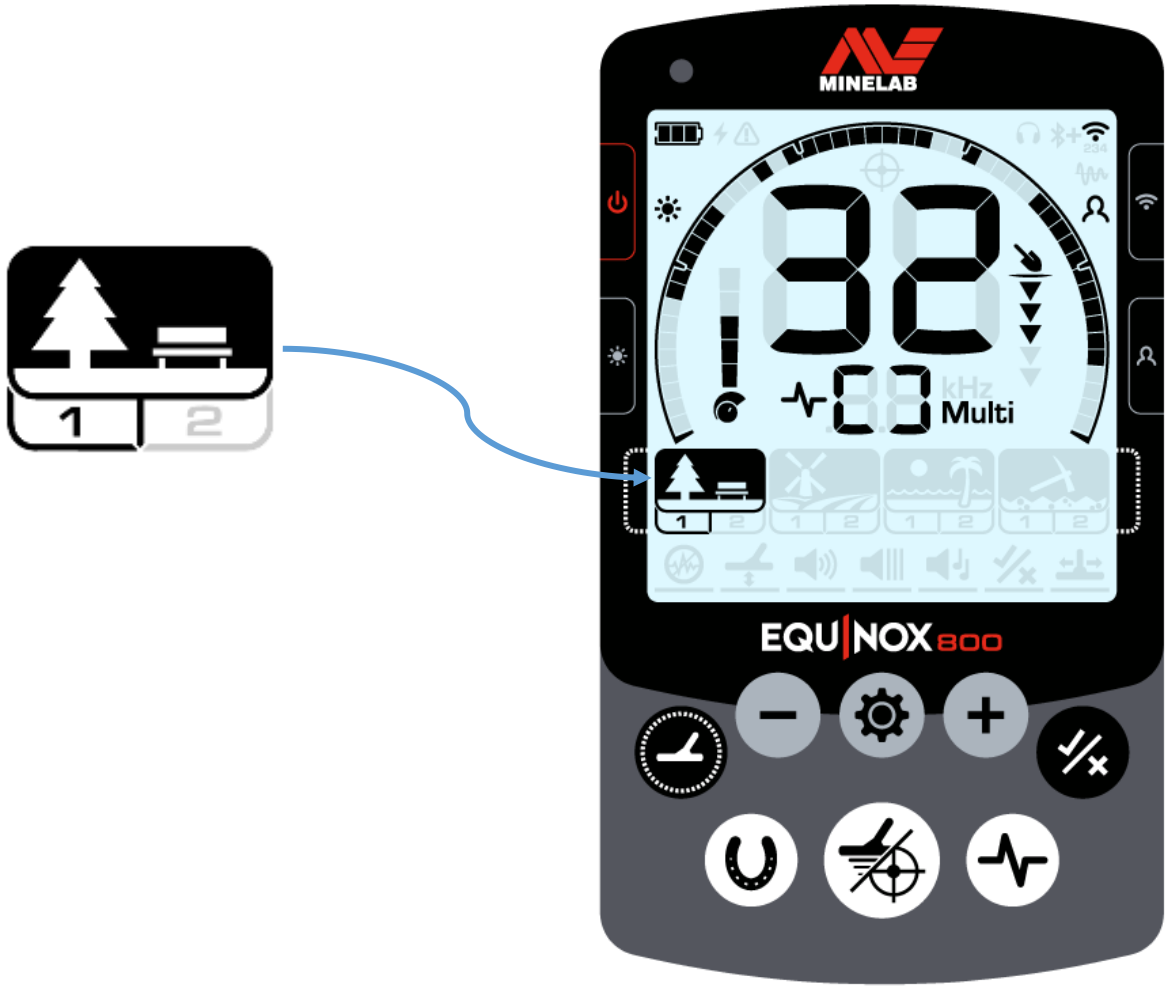
Search Profiles

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.

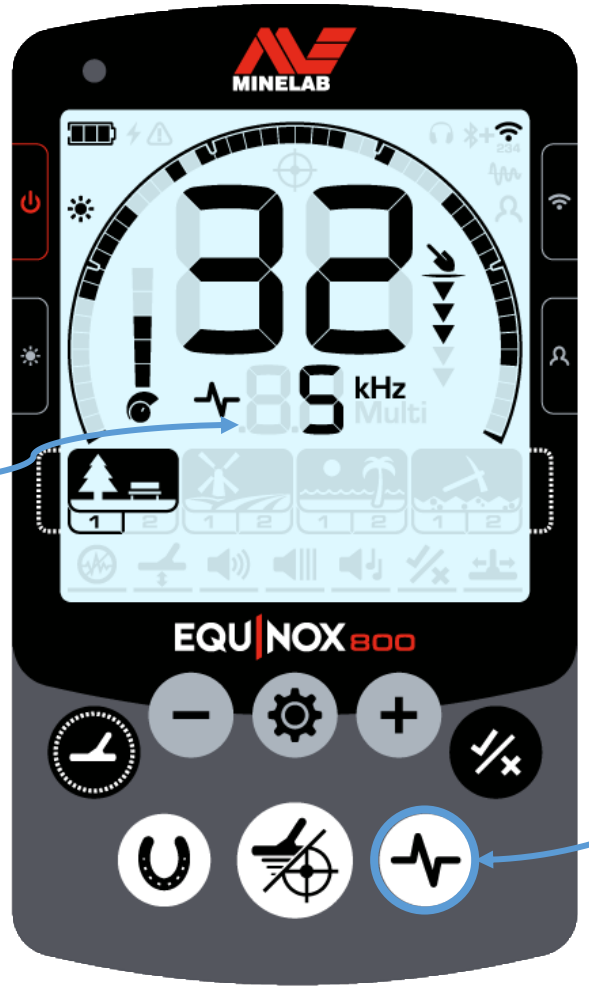
Search Profiles & Frequencies



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

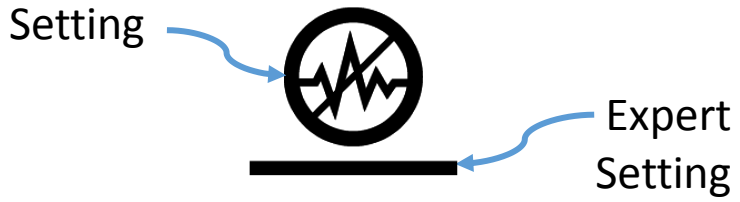
Press the Frequency Button to scroll through the frequency options

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.

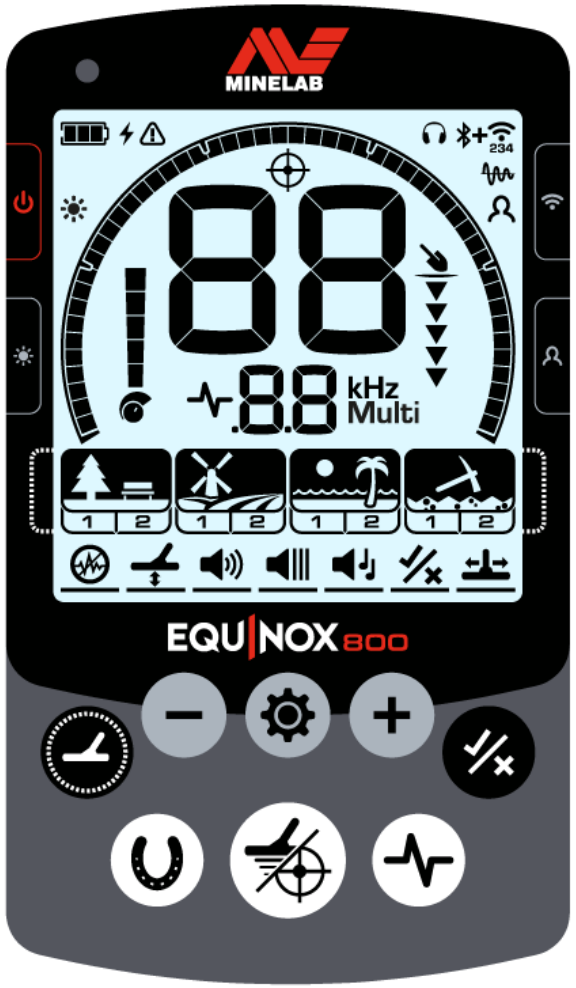
Flashing: Charging
Constant on: Charged

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
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.

Discrimination Scale

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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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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