



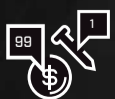
MANTICORE[®]

High Power Metal Detector

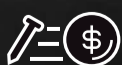
- High Power Multi-IQ+
- Powerful 2D ID MAP
- Fast Response
- Enhanced Discrimination
- Audio Your Way
- Ultimate Search Modes
- Unrivalled Construction
- Intuitive Control
- Boosted EMI Immunity
- Lighting & Vibration
- Clear Audio
- Built to Last



POWERED BY **Multi-IQ+**
High Power Simultaneous Multi-Frequency



POWERFUL 2D
ID MAP



FAST
RESPONSE



ENHANCED
DISCRIMINATION



LIGHTING &
VIBRATION



UNRIVALLED
CONSTRUCTION



INTUITIVE
CONTROL



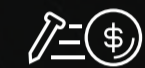
PERFORMANCE // IS EVERYTHING[®]

2D ID MAP



POWERFUL 2D ID MAP

With MANTICORE's Two-Dimensional (2D) Identification (ID) Map, you'll see targets from a new perspective. 100 Target ID range and additional ferrous indication helps you identify targets with precision.



FAST RESPONSE

Find desired targets amongst ferrous trash like no other detector on the market with MANTICORE's exceptional target separation performance.



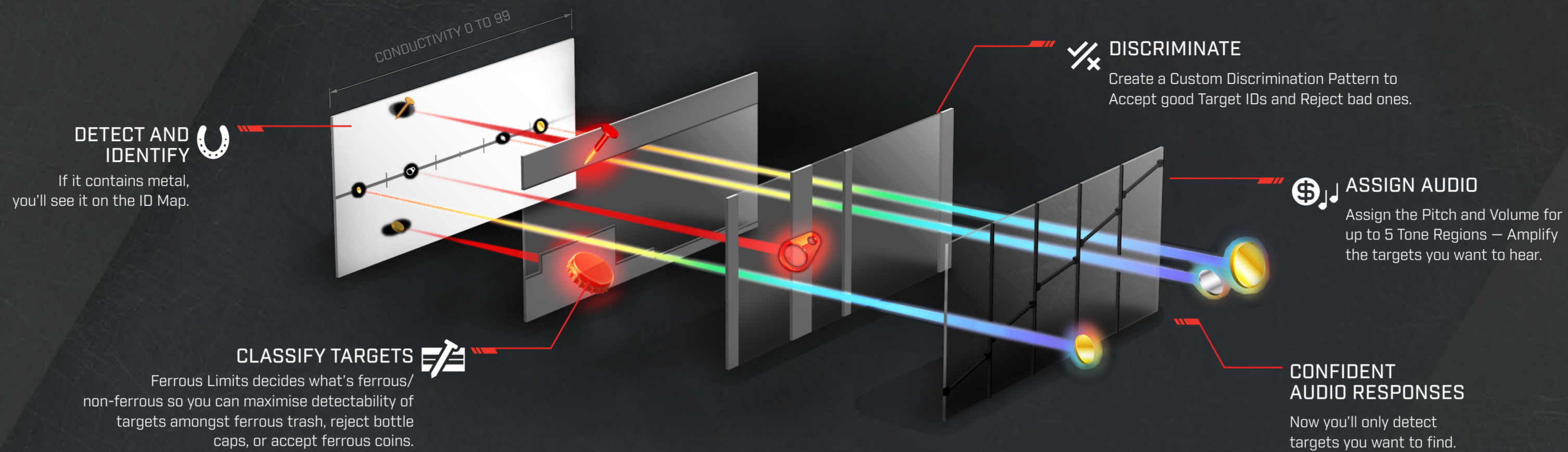
ENHANCED DISCRIMINATION

Exceeding expectations with every swing, MANTICORE delivers improved Target ID stability and close target separation. With customisable Ferrous Limits you have unprecedented control to accept ferrous coins, reject complex ferrous targets, or dial in maximum target unmasking in iron.



AUDIO YOUR WAY

Take control of audio with MANTICORE. Hear target information the way you like it with superior audio controls providing an unprecedented level of customisation. Choose from noise suppression with Enhanced Audio, lightning fast target separation with Depth Audio, and Prospecting Audio with a genuine threshold detection tone for maximum sensitivity to fine jewellery and small gold nuggets.



DETECT AND IDENTIFY

If it contains metal, you'll see it on the ID Map.

CLASSIFY TARGETS

Ferrous Limits decides what's ferrous/non-ferrous so you can maximise detectability of targets amongst ferrous trash, reject bottle caps, or accept ferrous coins.

DISCRIMINATE

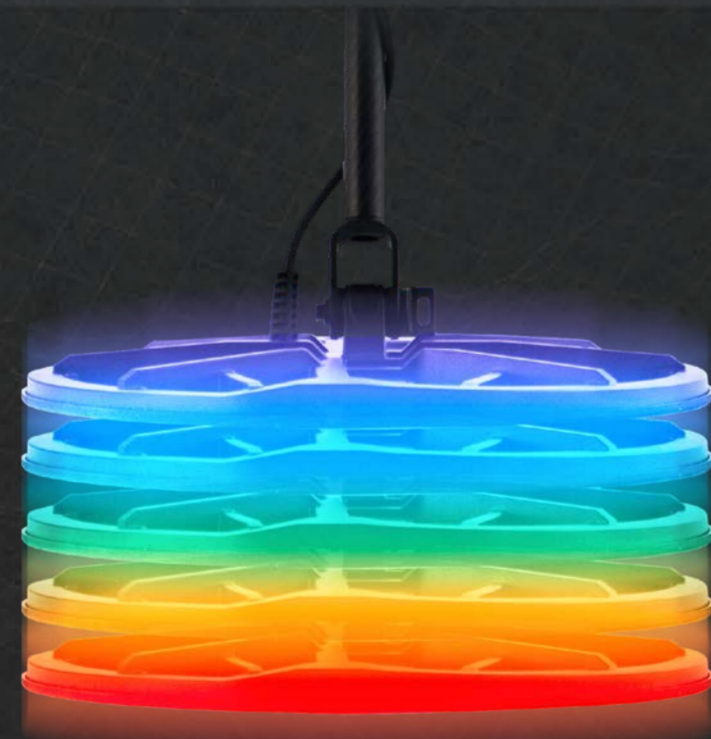
Create a Custom Discrimination Pattern to Accept good Target IDs and Reject bad ones.

ASSIGN AUDIO

Assign the Pitch and Volume for up to 5 Tone Regions – Amplify the targets you want to hear.

CONFIDENT AUDIO RESPONSES

Now you'll only detect targets you want to find.



MULTI-IQ+

**MORE POWER.
MORE DEPTH.
MORE FINDS.**

POWERED BY **Multi-IQ+**
High Power Simultaneous Multi-Frequency

Why High Power Multi-IQ+? Because MANTICORE with Multi-IQ+ is the most powerful, fastest, and most precise metal detector in Minelab's history. The heart of MANTICORE is its super-charged Simultaneous Multi-Frequency (MULTI-IQ+) engine. This feat of innovation generates an incredible 50% power increase over the best-selling detector series of all time: EQUINOX. When combined with advanced 2D Target Identification (ID) and rich audio options, the detectorist has every bit of vital information arriving at their eyes and ears. MANTICORE is an unrivalled detecting experience that pushes the boundaries of detecting to deliver more power, more depth, and more finds.

CONTROLS



ULTIMATE SEARCH MODES

MANTICORE delivers over 10 customisable Search Modes including All-Terrain optimised for inland detecting; Beach optimised for sand, surf and seawater zones; and Goldfield optimised for detecting gold nuggets.



UNRIVALLED CONSTRUCTION & EXTREME WATERPROOFING

There's no reason to sacrifice comfort for power. MANTICORE weighs only 1.3 kg (2.9 lb) and features a 3-piece highly collapsible carbon-fibre shaft system with premium SCORPION Armrest. No terrain is off limits with MANTICORE – dive up to 5 m (16 ft) for underwater exploration (IP68 Rating) to find hidden targets others can't reach.



BOOSTED EMI IMMUNITY

There may be a storm raging outside but inside MANTICORE it's quiet and calm. Improved EMI rejection means it's possible to operate using higher sensitivity whilst isolating target information – even in the most challenging environmental conditions.



LIGHTING & VIBRATION

The daylight may have ended, but that doesn't mean your hunt has to. With Control Pod Flashlight, Display Backlight with Auto Adjust, and Backlit Keypad, plus Handgrip Vibration, you can power on long after the sun has gone.

Technical Specifications

Detect Modes (Customisable)	All-Terrain (5), Beach (4), Goldfield (1)
*All-Terrain General, All-Terrain Fast, All-Terrain Low Conductors, All-Terrain High Conductors, All-Terrain Trash Reject, Beach General, Beach Low Conductors, Beach Deep, Beach Surf & Seawater, Goldfield General	
Operating Frequencies	Multi-IQ+, 5 kHz, 10 kHz, 15 kHz, 20 kHz, 40 kHz
Noise Cancel	Auto, Continuous Auto, Manual (-9 to +9)
Ground Balance	Auto, Manual, Tracking
Sensitivity	1 to 35
Target Identification	Conductive: 0-99 with ferrous indication
2D ID Map	Two-Dimensional ID Map System with Target Trace
Target Tones	1, 2, 5 - Tone 1, 2, 5 - Region All Tones
Target Volume	0 to 25
Target Pitch	1 to 50
Ferrous Volume	0 to 25
Ferrous Pitch	1 to 50
Audio Themes	Normal, Enhanced, Depth, Prospecting
Volume Profiles	Simple, Medium, Rich
Threshold Level	0 to 25
Threshold Pitch	1 to 50
Recovery Speed	0 to 8
Ferrous Limits	Upper: 0 to 14 Lower: 0 to 9
Ferrous Limits Custom	1 to 4
Shortcuts	Soft Keys: 2 (Action Bar), 1 (User Button)
Depth Indicator	5 levels
Shaft System	3-piece highly collapsible carbon-fibre
Extended Length	1440 mm / 56.7 inch
Collapsed Length	630 mm / 24.8 inch
Weight	1.3 kg / 2.9 lb
Standard Coil (M11)	11-inch round Double-D coil with skidplate (waterproof to 5 m / 16 ft)
Audio Output	Speaker 3.5 mm (1/8") headphones Wireless low latency headphones
Headphones (Included)	Minelab ML-105 wireless low latency headphones (non waterproof)
Display	Colour LCD
Display Backlight	Manual (1 to 10), Auto Adjust
Keypad Backlight	On, Off
Flashlight	Low, Medium, High, Off
Handgrip Vibration	On, Off
Battery	Internal rechargeable Lithium-ion battery
Battery Runtime	Approx. 10 hours
Battery Charge Time	Approx. 7 hours
Waterproof	Waterproof to 5m / 16 ft, IP68
Key Technologies	Multi-IQ+ (High Power Simultaneous Multi-Frequency)
Included Accessories	USB Charging Cable, 5x Screen Protectors, 3.5 mm Headphone Audio Cable, Headphone Case
Software Upgradable	Yes, via USB connection (Windows or Mac OS compatible)
Warranty	Please refer to www.minelab.com/warranty-conditions for full warranty terms and conditions. Register your product warranty online at register.minelab.com

What's included



M11 Coil with Skidplate
11" Round Double-D
– Waterproof to 5 m (16 ft)



Low Latency Wireless Headphones
with Carry Case



Wireless Headphone Accessories – Audio Cable and Charging Cable



Magnetic USB Charge Cable



Getting Started Guide



5 x Screen Protectors

What's available



M15 Coil with Skidplate
15"x12" Elliptical Double-D
– Waterproof to 5 m (16 ft)



M8 Coil with Skidplate
8"x5.5" Elliptical Double-D
– Waterproof to 5 m (16 ft)



Waterproof Koss Headphones