

Minelab Manticore Multi iQ+



Brand: Minelab
Product Code: MLB-MANTI
Availability: upon request

Price: Fr. 1895.00

Ex Tax: Fr. 1753.01

Short Description

Minelab MANTICORE with Multi-IQ+ is the most powerful, fastest, and precise metal detector in Minelab's history.

Description

The Minelab MANTICORE with Multi-IQ+ is the most powerful, fastest, and 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.

MULTI-IQ+

Multi-IQ+ is the newest generation Simultaneous Multi-Frequency engine from Minelab, building on the success of the original Multi-IQ. Multi-IQ+ transmits more power through the coil at a wider range of operating frequencies, to light up more targets in the ground. It has completely revamped signal processing providing enhanced discrimination, greater Target ID resolution, improved target separation, and gives you a greater ability to tune discrimination and audio to suit

your detecting conditions.

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.

Light and Compact

1.3 kg / 2.9 lb with an extended length of 1440 mm / 56.7 and a collapsible length of 630 mm / 24.8 inch.

ULTIMATE SEARCH MODES

MANTICORE delivers 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.

INTUITIVE CONTROL

Having cutting-edge technology inside our Minelab machines is only half the story. Making MANTICORE's power easy to access is equally as important. That's why MANTICORE features a large colour screen and delivers the most intuitive user experience ever found on a detector.

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.

AUDIO YOUR WAY

Take control of audio with MANTICORE. Hear target information the way you like it via superior audio controls including customisable target tones, suppression of Electromagnetic Interference (EMI) chatter and Continuous Pitch (VCO) audio with ferrous tones and genuine threshold detection tone.

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.

UNRIVALLED CONSTRUCTION & EXTREME WATERPROOFING

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.

Package Content

- Minelab MANTICORE Metal Detector
- M11 28 cm (11") waterproof DD searchcoil with coil protector
- Magnetic USB charging cable
- Wireless Bluetooth headphones
- User manual short guide
- 3 years warranty

Specifications

Communication specs	
Communication Coil	Waterproof Cable
Display Unit	
Connection Display Unit > Headphones	Cable or with Wireless Audio Bluetooth
Data transmission	Updates via USB Cable
Satellite Navigation	no GPS module
Construction / technical data	
Battery level display	Yes
Built-in Work Lamp	Yes, 3 Steps
Dimensions LxWxD	Length 63 cm - 144 cm
Display type	Color LCD
Display with Backlight	Backlit LCD, 10 Steps and automatic
Keyboard Illumination	Yes
Operational Time with Battery	about 10 hours
Rechargeable Battery	LiPo, internal mounted
Weight	1.3 kg incl. DD-Coil 28cm
Environmental conditions	
Intended use	Professional, semi-professional
Leak tightness	Waterproof IP68 up to 5 m
Temperature range	n.a.
Conditions	
Software Updates available	Yes, over the Internet
Warranty	3 years by Minelab, Shipping Cost not included
Detection	
Channels per Frequency Band	
Detection depth large objects	up to 150 cm
Detection depth small objects	about 40 cm
Display of iron content in object	No
Display of the object conductance	Yes, 0-99

Display of the object's depth position	Yes, 5 Levels
Frequency Bands	5, 10, 15, 20, 40 kHz
Metal Search Frequency Ranges	VLF - LF (very low and low frequency)
Notch filter	
Pinpoint function	Yes
Search Coils	Waterproof DD-Coil 28cm / 11-Zoll
Search Modes	10 (Terrain general, Terrain fast, Terrain low conductivity, Terrain high conductivity, Terrain scrap suppression, Beach general, Beach low conductivity, Beach deep, Beach surf and salt water, Gold field)
Search Sensitivity Adjustment	35 Steps
Simultan Multi Frequency Search	Yes, continuous
Soil conductivity adjustment	Automatic or manual
Suppression of unwanted conductance values	Yes
Tones for conductance	50 different tones
Vibration	Yes

Product Gallery



