

Features

- Exclusive Minelab “True-Digital” VFLEX technology.
- One machine capable of detecting in 2 (X-Terra 305) or 3 (X-Terra 505 and 705) different frequencies by simply changing coils.
- Utilize your X-Terra’s versatility with a range of waterproof Concentric, Double D and Elliptical accessory coils.
- LARGE, Easy to read and understand LCD display with Backlight (X-Terra 705) — see it clearly in poor light conditions with single-handed access to all functions and settings.
- Lightweight and ergonomically balanced - ideal for the whole family.
- Multi-Segmented Notch Discrimination — customize to your search location and save valuable time by eliminating “trash” and targeting valuable finds.
- Manual (X-Terra 305 and 505), Auto & Tracking (X-Terra 705) Ground Balance — adapt to the toughest ground conditions seamlessly and improve detection performance. Discover the real power of the X-Terra 705 on beaches, parks, farmland and gold fields.
- Audio and Visual target information helping you to easily tell “trash” from valuable finds using Tone ID and digital Target ID.
- Rapid Recovery of targets with the precision of the Pinpoint function and Depth Indicator.
- Programmable functionality on Discrimination patterns and User Settings.
- 3 year parts & labour limited Warranty.



Technical Specifications			
	X-Terra 305	X-Terra 505	X-Terra 705
Length	Adjustable from 48" (1220 mm) to 56" (1420 mm)		
Weight	2.9 lbs (1300g) including batteries		
Coil	9" concentric 7.5kHz waterproof (Coil options may vary by region.)		
Audio Output	Internal speaker or headphones		
Headphone Output	¼" (6.3mm) stereo jack		
Visual Display	76 x 37 mm liquid crystal display (LCD)		
Backlight	No	No	Yes
Transmission	VFLEX single frequency sine wave		
Coil Frequency Options	2 (Standard 7.5 kHz, High 18.75 kHz)	3 (Standard 7.5 kHz, Low 3kHz, High 18.75 kHz)	3 (Standard 7.5 kHz, Low 3kHz, High 18.75 kHz)
Depth	Standard	Enhanced	Maximised
Detect Modes	1 (Coin & Treasure)	1 (Coin & Treasure)	2 (Coin & Treasure, Prospecting)
Discrimination Patterns	2 + All Metal	3 + All Metal	4 + All Metal + Iron Mask
Custom Patterns	2	3	4
Discrimination Scale	12 segment	19 segment	28 segment
Target Identification	Digital numeric display and audio tone ID		
Numeric Range (Target ID Numbers)	-4 to 44	-9 to 48	-8 to 48
Audio Tone ID	1, 2, 3 and Multi(12)	1, 2, 3, 4 and Multi(19)	1, 2, 3, 4, Multi(28)
Ground Balance	Manual (0–20)	Manual (0–50)	Manual (0–90), Auto, Beach, Tracking, Tracking Offset
Pinpoint	Yes	Yes	2 Modes (Auto and Sizing)
Sensitivity Adjustment	1-10	1-20	1-30
Noise Cancel Channels	3 (-1, 0, 1), Manual	5 (-2, -1, 0, 1, 2), Manual	5 (-2, -1, 0, 1, 2), Manual & Auto
Threshold	Adjustable (-5–25)	Adjustable (-5–25)	Adjustable (-5–25)
Target Volume Adjust	Adjustable (0-10)	Adjustable (0-30)	Adjustable (0-30)
Memory	Remembers user settings even if batteries are removed		
Low Battery Audio Alarm	Yes, Visual & Audio		
Batteries	4 x AA Alkaline (not included)		
Accessory Coils	9" LF concentric coil, 9" HF concentric coil, 6" DD HF coil, 6" concentric MF coil, 10.5" DD MF coil, 10.5" DD HF coil, 10" Elliptical DD HF coil		
Other Accessories	Skid plates, Headphones, Short shaft, Control box environmental cover, Detector carry bag, Minelab tool & trash bag, Minelab's digging tool		

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# X-TERRA Series



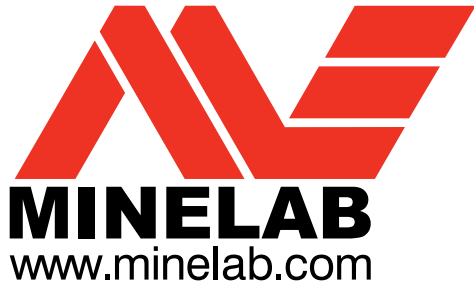
X-Terra 305



X-Terra 505



X-Terra 705



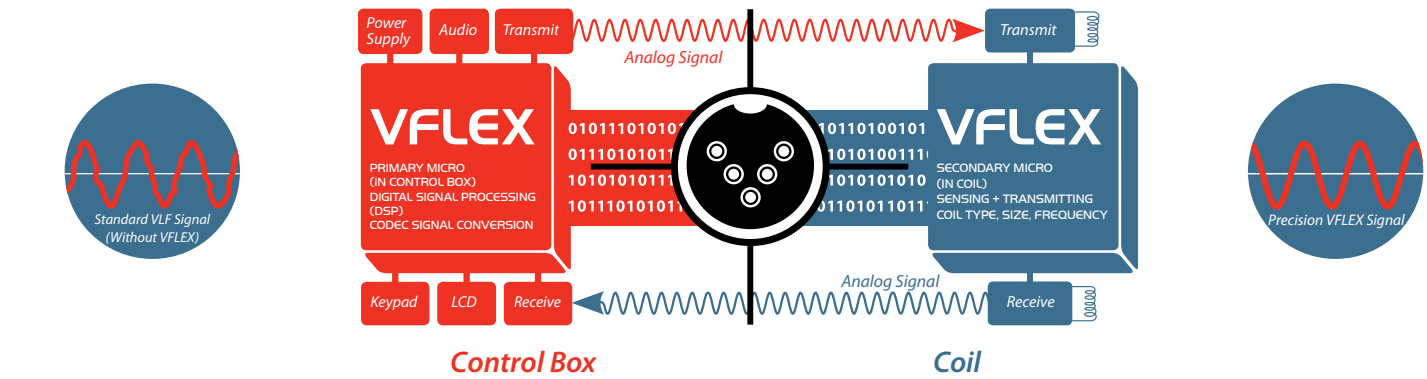


# X-TERRA Series

This exciting NEW generation X-Terra Series is powered by Minelab's proven VFLEX Technology. Versatile, feature-packed and designed to deliver world-class performance, these detectors ensure beginners and professionals alike experience the excitement of discovery and adventure - all part of this wonderful hobby!

Others may try to emulate the X-Terra but none offer this level of performance and flexibility within a Series that is so light-weight and easy to use. You will be rewarded with great depth, sensitivity and accurate discrimination across a choice of detectors capable of performing on terrain as diverse as Goldfields, Farmland and Beaches. With the X-Terra, you get the best of all worlds!

## VFLEX Technology



VFLEX uses state of the art digital and mixed-signal components to enhance standard single frequency technology by replacing most of the analogue circuitry with digital signal processing. The small amount of analogue circuitry still employed has been very carefully designed and calibrated to obtain the outstanding sensitivity, stability and repeatability

required to match the performance of the digital processing.

For the X-Terra user, this precision means dependable performance and improved immunity to environmental conditions such as ground mineralisation, electromagnetic interference and temperature variations.

VFLEX requires coils that are accurately

constructed and calibrated. Every time the detector starts up, the micro-controllers in the control box and the coil establish communication through a digital data link.

Information about the coil is sent to the control box, so the detector 'knows' what type of coil is attached and can set the appropriate operating parameters and optimises performance.

Coil Compatibility			
COIL	X-Terra 305	X-Terra 505	X-Terra 705
6" Concentric 7.5kHz MF Round	*	*	*
6" Double D 18.75kHz HF Round	*	*	*
9" Concentric 3kHz LF Round		*	*
9" Concentric 7.5kHz MF Round	*	*	*
9" Concentric 18.75kHz HF Round	*	*	*
10" Double D 18.75kHz HF Elliptical	*	*	*
10.5" Double D 7.5kHz MF Round	*	*	*
10.5" Double D 18.75kHz HF Round	*	*	*



## Introducing X-Terra Series

### X-Terra 705 – The Ultimate in "All-Purpose" Detecting



The X-Terra 705 is the flagship of the Minelab X-Terra Series. It offers the ultimate in flexibility for coin, relic, treasure hunting and gold prospecting.

Packed with features including Automatic Ground Balancing, exclusive continuous Ground Tracking, plus Tracking Offset functionality; multi-segment notch discrimination, Iron Mask, Auto and Sizing Pinpoint modes and a choice of detection modes, the X-Terra 705 will perform

in the toughest environments from beaches to goldfields with accuracy and precision. It is intuitive, making it easy to eliminate "trash" and identify the targets you want to recover and providing you with full audio and visual Target ID information and depth indication on a large LCD, now with Backlight. You can also customise your X-Terra 705 to your preferred settings!

Put simply, the X-Terra 705 is a superior detector that will find more, more often!

### X-Terra 505 – Great Depth & Accurate Discrimination



The X-Terra 505 is the high performance mid-range detector in the Minelab X-Terra Series. An ideal detector for those who demand more advanced functionality and performance.

The X-Terra 505 is a great all-rounder dedicated to coin, relic and treasure hunting. It features expanded Manual Ground Balancing, Target ID and Audio ranges and full compatibility with

3Khz; 7.5kHz and 18.75kHz concentric, DD and elliptical X-Terra coil configurations. Because of the modular structure of the X-Terra, you get these extras *plus ALL* of the 305 benefits allowing for enhanced versatility, settings adjustment, customisation and great results.

The X-Terra 505 is the perfect choice to take your detecting experience to the next level!

### X-Terra 305 – The High Performance Entry-Level Detector



The X-Terra 305 is the solid, no-nonsense introduction to the Minelab X-Terra Series. Simply perfect for those who demand professional equipment as they enter the world of high precision, single frequency VFLEX technology.

The X-Terra 305 excels at coin, relic and treasure hunting. Ultra light-weight, well balanced by

X-Terra design, its specification and features include Manual Ground Balancing capability, multi-tone Target ID, digital numeric target ID, Depth indicator, rapid recovery Pinpoint function, compatibility with 7.5kHz and 18.75kHz concentric, DD and elliptical X-Terra coil configurations and more!

Let the X-Terra 305 show you what it can do!

## X-Terra's advanced simplicity explained\*

**Power** turns the detector On or Off.

**Menu/Select** enters the Menu and scrolls through the detecting settings.

**Pinpoint/Detect** has two functions. (Pinpoint) assists in locating the exact position of a target prior to recovery. (Detect) exits menu settings and returns to detection.

**Plus/Minus** adjusts settings and scrolls to the left (–) or right (+) through the discrimination segments.

**Patterns** scrolls through the different Discrimination Patterns (Coin & Treasure Mode only).

**All Metal** toggles between the selected discrimination pattern and the All Metal pattern.

**Accept/Reject** accepts or rejects certain metals by turning on/off individual discrimination segments (Coin & Treasure Mode only).

**Ground Balance** activates the Ground Balance adjustment to compensate for different types of soil.

**Mode** toggles between Coin & Treasure Mode ( ) and Prospecting Mode ( ), and activates other Automatic functions.

**Track** activates Ground Tracking to give precise ground balance continuously.

**Backlight** turns the Backlight On or Off.

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(\* Functions shown relate to X-Terra 705. Some variation exists on 305 and 505)

## Great Results...



### X-Terra II – the Next Generation

"Having had such good luck with the first generation, I expected a lot from this new Series and putting them through their paces, I was gobsmacked at the performance of the new 305, 505 & 705. The coil options alone put the X-Terra Series streets ahead of anything else available. Now, the X-Terra 305 has the HF coil option capability... making it a serious runner in Roman, Medieval and Saxon sites and the 505 has full frequency capability!"

For me, it's the X-Terra 705! Its super quick and lightweight and has the ability to check tiny signals in Prospecting Mode. It comes with a choice of Pinpoint Modes and a fantastic GB Offset option to make minute ground balance adjustments on the bad grounds I typically search! Even the new Backlight means I can now get to sites early in the morning and stay on later when the light gets low.

I've already proven that my new 705 is better, faster and deeper seeking than my 1st generation X-Terra and that's just in my first few weeks of ownership... I can only anticipate that the best is yet to come!"

T. Gray

