

E-TRAC

Discover hidden history...

Features

- Accurate discrimination and depth performance
- Turn on and go with automatic features
- Extra features for experienced user
- Ergonomic design
- Light weight water proof coil
- Pinpoint Normal & Sizing options, with Pinpoint visual
- QuickMask - a simple and fast discrimination edit screen

10+10
PATTERNS

10 preset + 10 user programmable patterns

Smartfind
35x50

Enhanced 2D ferrous and conductivity discrimination

QM

Easy to use QuickMask adjustment

E-TRAC
Xchange

Save & exchange modes, patterns and settings



FBS# Smartfind
World's Best Metal Detection Technologies


MINELAB





The world's best discriminating detector

450-year-old English coin

...The second coin was recovered from a hilltop once again near a cell hole of 1850 vintage. This is by far the rarest and most unexpected coin I could ever imagine finding... The coin was very thin and came from a depth of 8-10 inches.
... The coin turned out to be a Queen Elizabeth The First English Silver Shilling.

James T. Bucki - NY, USA



Menu Features:



A selection of preset User Modes (Coins, High Trash, Beach, Relics) and space to save your own personalised User Modes.



The Discrimination Menu to Select, Save, Edit and Combine Discrimination Patterns.



Auto Sensitivity to show your Sensitivity selection as well as the 'suggested' Sensitivity, as determined by the detector, relative to ground conditions.



The Audio settings control the types and levels of sounds emitted by the detector while detecting and when a target is found.



A specialist Menu of advanced settings and functions such as Recovery; Trash Density; Ground Setting and Noise Cancel to maximise performance.



The Preferences Menu to change the appearance of E-Trac's Detection Screens.

Technology within

FBS

E-Trac delivers Full Band Spectrum (FBS) with Simultaneous Frequencies ranging from 1.5kHz – 100kHz through its powerful microprocessor. This allows E-Trac's advanced signal processing to rate detected objects according to their ferrous and conductivity (FE-CO) characteristics and analyse more target information so that the target identification (ID) is more accurate.

Smartfind

Minelab's Smartfind™ is a unique two-dimensional scale of discrimination. Smartfind™ graphically represents both the ferrous and conductivity properties on the same display for accurate target identification.

Technical Specifications

Transmission Technology	Full Band Spectrum (FBS) Multifrequency Technology
Microprocessor	32bit, 48MHz microprocessor – fast and powerful
Connectivity	USB connector for communication with Personal Computer
Software	Intuitive User Interface; Fast Target processing; Multi-language functionality
QuickMask™	Fast and Easy adjustment of Ferrous and Conductivity Discrimination
Depth Gauge	Accurate Gauge active in Normal detecting and Pinpoint mode
Noise Cancel	Automatic & Manual selection of 11 channels
Pinpoint	Non-motion with modulated audio and visual Crosshair on LCD, 2 Modes – Normal and Sizing
User Modes	4 Minelab Modes and 4 My Modes
Discrimination	2 Dimensional Smartfind™ Discrimination
Target Identification	2 Dimensional Smartfind™ Size / Conductivity and Ferrous characteristics Conductivity 1-50, Ferrous 1-35
Sensitivity Adjustment	Fully Automatic; adjustable to be more aggressive or conservative, Manual Setting 1-30
Sensitivity Gauge	Auto Level, Manual Level, Suggested Level
Threshold	Fine adjustment level from 1-50
Audio Response	4 Settings: Normal, Long, Smooth, Pitch Hold
Tone ID Number of Tones	1, 2, 4 and Multi-tone; customizable for Conductivity or Ferrous response
Tone ID Variability	30 adjustable steps for better Target Identification
Recovery Speed	Selectable Fast & Deep
Trash Density	Low for areas with isolated targets or High, for areas with more trash
Ground Balance Modes	Auto Ground Compensation - Advanced Digital Filtering
Ground Settings	Neutral for most ground conditions, Difficult for more mineralized soils
Coil	Ultra-lightweight 11" Double D (DD) waterproof coil
Batteries	1600 mAh NiMH or Alkaline batteries
Low Battery Audio Alarm	Audio and visual indication
Visual Display	Large 3.4" (8.65cm) greyscale LCD panel with Contrast adjustment and Backlight
Headphone Input	¼" 100Ω Stereo Jack



We Change People's Fortunes

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