

# Explorer SE

*Professional*



**M**  
**MINELAB**  
[www.minelab.com](http://www.minelab.com)



Minelab's Multiple Frequency Full Band Spectrum (FBS) technology is unique in the world. It provides the treasure hunter with both deep detection and deep precision discrimination, regardless of ground conditions and target type.

Serious detectorists understand that every outing is a **unique moment in time** that must be enjoyed and **maximized**. Minelab's Explorer Professional detector handles varying conditions with maximum results!

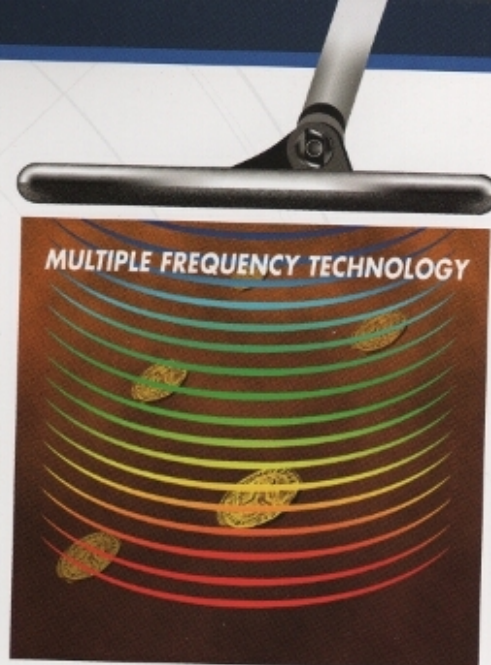
Explorer's FBS technology automatically transmits 28 multiple frequencies simultaneously from 1.5kHz to 100kHz.

The lower the frequency used by a detector, the deeper it can penetrate. At low frequencies however, sensitivity to small targets is sometimes reduced. The higher the frequency, the higher the sensitivity to small targets. Higher frequencies do not penetrate the ground as deeply. The increased frequency range of the Explorer SE Professional means more sensitive and accurate target identification at greater depths.

FBS technology improves the detector's ability to cancel ground mineralization. Ground Balancing is automatic so whatever field conditions you encounter the new Explorer Professional maximizes depth, sensitivity and discrimination.

## Features:

- 28 Frequency Full Band Spectrum™ (FBS) technology
- New lightweight, perfectly balanced waterproof ultra-light 11" DD coil
- NiMH battery pack or 8 x AA Alkaline batteries for long battery life
- 3rd generation software with faster & more powerful microprocessor
- Full function advanced programming
- Unique dual coordinate target profiling with patented Smartfind™
- Full ferrous Iron Mask discrimination
- Easy learning curve in Quickstart Mode
- Intuitive user interface with large, easy to read target coordinates
- Fine sensitivity, threshold and volume adjust controls



**28 Frequencies bombarding the ground with signals ranging from 1.5 kHz to 100 kHz!**



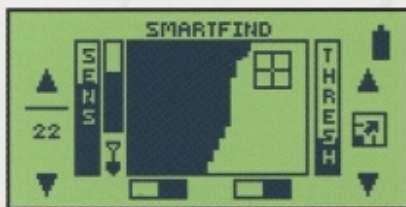


# Explorer **SE**

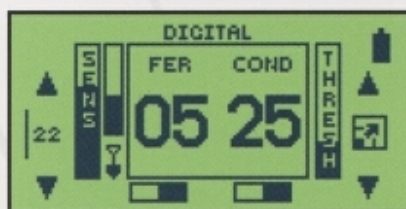
## Professional



- With New Ultra-light 11" DD coil
- Sharp Pinpointing
- Low resistance in shallow water

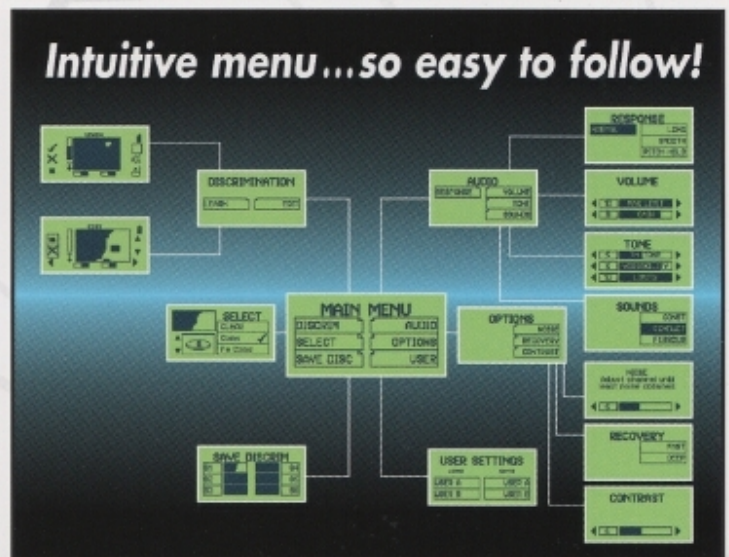


Smartfind graphically represents both conductivity and ferrous content. The target position on the screen will give a precise target coordinate of what you have found.



An alternate digital display shows Smartfind coordinates numerically.

*Intuitive menu...so easy to follow!*





<b>Transmission technology</b>	Full Band Spectrum (FBS) 28 Simultaneous Frequencies ranging from 1.5kHz - 100kHz
<b>Number of frequencies</b>	28 Simultaneous Frequencies
<b>Microprocessor</b>	New technology processor - faster and more powerful
<b>Software</b>	3rd Generation Software - improved user interface
<b>Ground balance modes</b>	Auto Ground Compensation - Advanced Digital Filtering
<b>Target identification</b>	2 Dimensional Smart find™ - Size/Conductivity and Ferrous
<b>Audio tone identification</b>	Constant to Multi-tone; customizable Conductivity / Ferrous
<b>Audio tone settings</b>	3: Long, Smooth, Pitch Hold
<b>Discrimination</b>	2 Dimensional Smartfind™ Discrimination
<b>Iron Mask</b>	Simplified Iron Mask coordinates 0-31 with full ferrous discrimination capability
<b>Depth indicator</b>	Yes; Now also updates in pinpoint mode
<b>Sensitivity adjustment</b>	2: Semi-Automatic & Manual 1-32
<b>Noise cancel</b>	Automatic & Manual
<b>Pinpoint</b>	Non-motion modulated audio for improved target size and depth identification
<b>Low battery audio alarm</b>	Yes
<b>Batteries</b>	1600 mAh NiMH or Alkaline batteries
<b>Coil</b>	Ultra-lightweight 11" Double D (DD) waterproof coil
<b>Visual Display</b>	64 x128 pixel LCD panel with improved graphics
<b>Headphone Input</b>	¼ inch 100 Ω Stereo Jack
<b>Threshold</b>	Finer adjust level; improved stability in high-trash
<b>Recovery Speed</b>	Selectable (Fast & Deep)

## Accessories

8" FBS Coil  
11" and 8" Coil Skidplates

Sealed 1600mA/H NiMH Battery Pack  
Sealed 1800mA/H NiMH Battery Pack  
'AA' Housing Battery Pack

Carbon Fibre Lower Shaft  
Tall Man Lower Shaft

Koss UR-30 Headphones  
RPG Headphones

Control Box Cover  
Detector Carry Bag

AC Wall Charger  
12V Car Charger



Your Local Dealer is:



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