

# ExplorerSE



*Experience the excitement of discovery!*





# Explorer<sup>SE</sup>

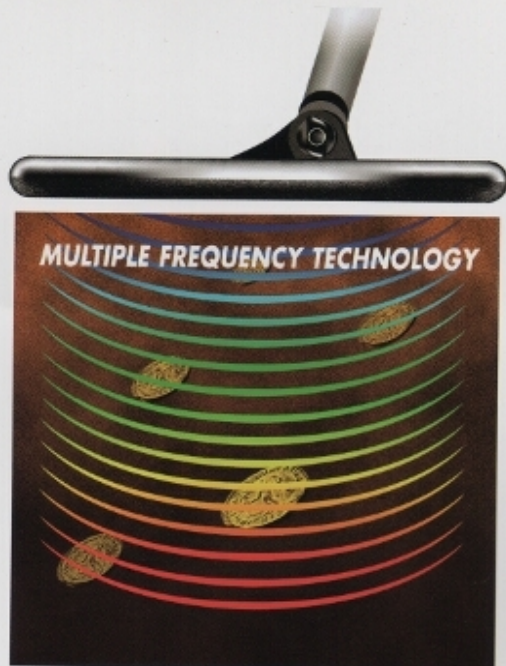
**This 3rd generation Explorer surpasses anything you've seen for depth, sensitivity and superior discrimination!**

The **Full Band Spectrum (FBS)** circuit automatically transmits multiple frequencies simultaneously. The increased frequency range means that the signal received from the detector coil is analyzed from a wide range of responses. This allows the **Explorer<sup>SE</sup>** to analyze more target information so that the **Target Identification (ID)** is more accurate.

Ground balancing is automatic with Minelab's advanced digital filtering. Whatever field conditions you encounter, from dry clay to wet black sand or rich loam, Minelab will find what you're looking for. Minelab's unique FBS technology means deep, sensitive, accurate detecting.

## What's new:

- ✓ New faster and more powerful microprocessor with lower power consumption makes the **Explorer<sup>SE</sup>** more responsive. Spend more time detecting; less time programming and recharging.
- ✓ New menu structure giving easier access to key functions makes **Explorer<sup>SE</sup>** programming a breeze. Fast learning curve; Intuitive, easy to learn user interface.
- ✓ New audio modulated pinpoint mode making target size and depth identification more reliable. Save valuable time recovering targets.
- ✓ Simplified Iron Mask coordinates 0-31 with full ferrous discrimination capability. Easy correlation of Iron mask settings with digital readout values; more user friendly function; simplifies use of Iron mask; make better use of Iron mask function.
- ✓ New audio tone settings with new Pitch Hold mode for picking up even the faintest of target signals. Improved recovery rate for the smallest or deepest good targets.
- ✓ New Quickstart settings make the learning curve on the **Explorer<sup>SE</sup>** a more rewarding one.
- ✓ New finer threshold and volume adjust controls. Fine tune Threshold and Volume to perfectly match operating conditions. More accurate and comfortable settings.
- ✓ Improved Threshold stability in noisy/trashy environment. Less false signals; cover more ground faster.
- ✓ Larger target coordinates in Digital screen and improved menu fonts. Easy to read user interface.
- ✓ Improved weight and balance with new lightweight waterproof coil; Comfortably detect for longer periods of time without fatigue.



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

**SHIFT BUTTONS**  
Pressing and releasing a shift button next to an icon on the display will select that option.

**IRON MASK**  
Turns Iron Mask on/off, switching between Iron Mask and using Discrimination Patterns. Iron Mask is a basic Ferrous Discrimination.

**POWER**  
Turns the **Explorer<sup>SE</sup>** on/off and when held for 2 seconds, restores factory presets.

**NOISE CANCEL**  
Automatically selects the quietest, most stable channel for detecting.

**MENU**  
Brings up the MAIN MENU at any stage of detector operation. This allows access to the various settings of the detector.



**A serious machine for the serious treasure hunter.**

**minelab.com**



**PINPOINT**

Turns Pinpoint on/off. Pinpoint assists in locating the exact position of a target prior to recovery.

**BATTERY LIFE**

Indicates the battery charge available.

**DETECT**

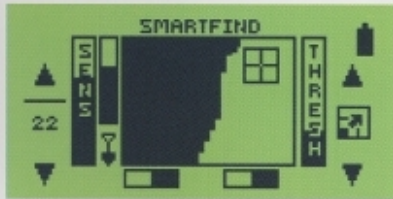
Returns to the detect display at any stage of operation, allowing you to continue detecting. When in the detect display, pressing DETECT will switch between Smartfind and Digital.

**BACKLIGHT**

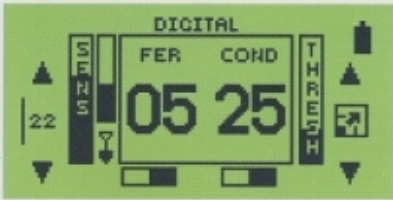
*(Liquid Crystal Display)*  
The backlight provides greater screen clarity in dim conditions. Even if it is switched off, the backlight illuminates for 1 second as the detector is switched on. Contrast of the LCD can be adjusted.

**BACK**

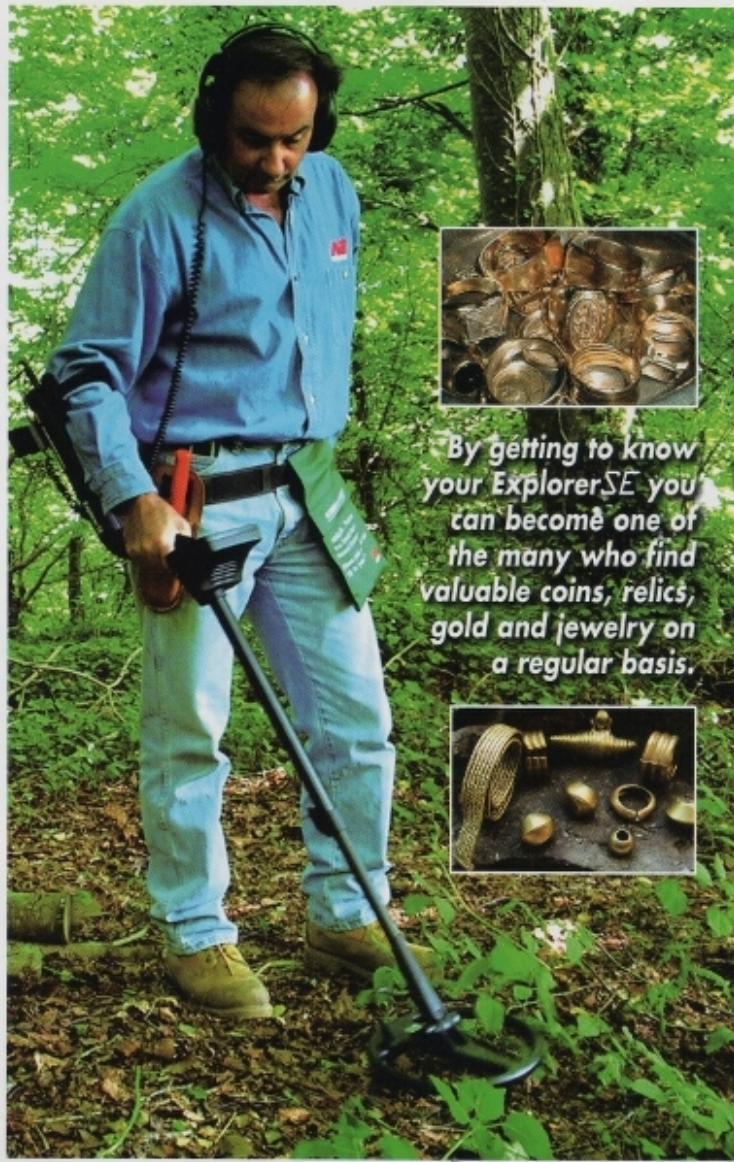
'Retraces' your steps back through the displays. This is useful to alter the last adjusted setting. The BACK button will retrace the last 3 steps.



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.

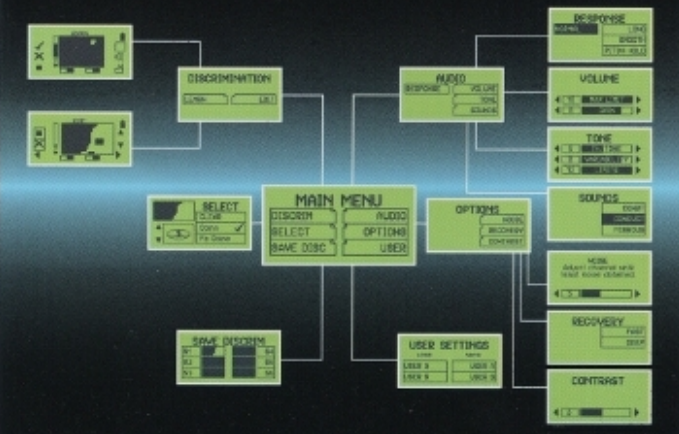


An alternate digital display shows Smartfind coordinates numerically.



By getting to know your Explorer SE you can become one of the many who find valuable coins, relics, gold and jewelry on a regular basis.

**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 Smartfind™- Size/Conductivity and Ferrous
<b>Audio tone identification</b>	Constant to Multi-tone; customizable Ferrous / Conductivity
<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>	Lightweight 10.5" Double D (DD) waterproof coil
<b>Visual Display</b>	64 x128 pixel LCD panel with improved graphics
<b>Headphone Input</b>	.25 inch 100 Ω Stereo Jack
<b>Threshold</b>	Finer adjust level; improved stability in high-trash
<b>Recovery Speed</b>	Selectable (Fast & Deep)
<b>Patents</b>	US 4890064; US 5537041; US 5506506

Your local dealer is:

## Features & Accessories

10" Slimline FBS Coil  
 8" FBS Coil With Lower Shaft  
 10" Coil Skidplate  
 8" Coil Skidplate

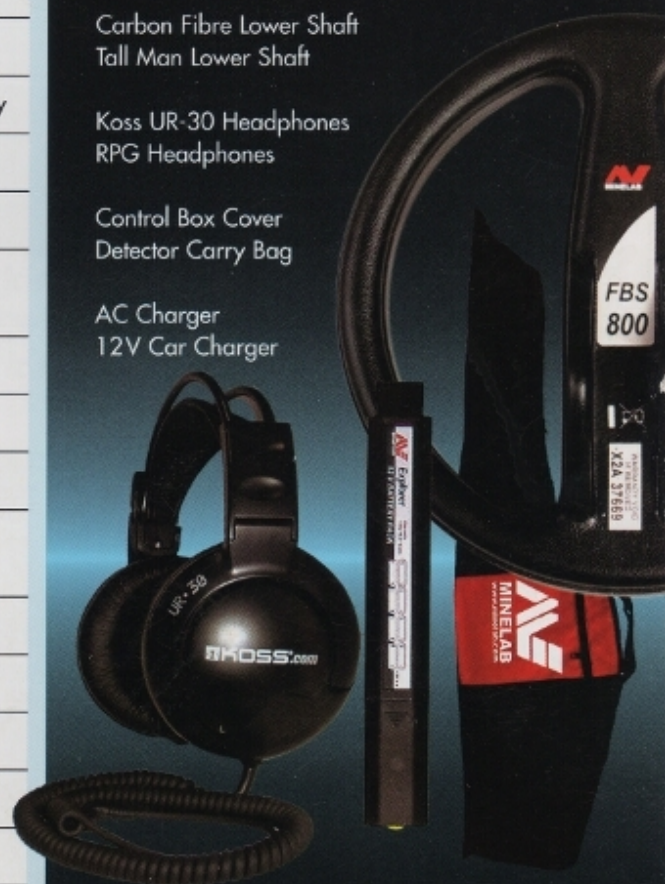
Sealed 1600mA/H NiMH Battery Pack  
 Sealed 1800mA/H NiMH Battery Pack  
 'AA' Housing Battery Pack

Carbon Fibre Lower Shaft  
 Tall Man Lower Shaft

Koss UR-30 Headphones  
 RPG Headphones

Control Box Cover  
 Detector Carry Bag

AC Charger  
 12V Car Charger



See our full line of quality products at:

**minelab.com**



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