

GPX-4500

...with new SETA technology

THE VERY BEST - MADE BETTER!



MINELAB
www.minelab.com



The GPX-4500 is the ultimate gold detector with added features that make it more versatile than ever before.

New SETA technology, is quieter and more immune to interference. Quieter operation, louder target signals, improved discrimination, and more versatile, the GPX-4500 is the ultimate gold detector.

SETA Explained

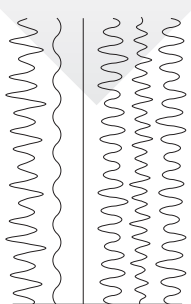
The **GPX-4500** offers a total of six timing options to suit different detecting conditions. With so many different timing options packed into the **GPX-4500**, it was no longer possible to rely upon a single alignment, so the Smart Electronic Timing Alignment or SETA concept was born.

SETA automatically sets a precise alignment for each timing option. In each timing, noises caused by magnetic interference are minimised, the threshold remains more stable, and signals from highly magnetic rocks are significantly reduced.

SETA technology allows each timing to operate independently and more efficiently so that deep and small (hard to hear) nuggets become more obvious.



Timings stability prior to SETA



Precisely aligned timings after SETA processing

"Testing the GPX-4500 was a real eye-opener, even in the worst ironstone infested soils. The new Enhance timing is truly great, as ground noises are virtually non-existent, yet it is super sensitive, and punches deep. The Hi Trash search mode is a big improvement, as it makes it much easier to reject ferrous junk.

The other new feature that I love is the Stabilizer, as it allows me to get the audio as smooth as I want it. No negative comments from me, this machine is HOT!"

Minelab Field Tester

Find gold deeper in all types of ground...

GPX-4500 FEATURES

- **NEW TIMINGS.** Minelab has added two new timings to the four in our previous model, Enhance and Sharp. Enhance timing is a **power** feature, similar to Sensitive Smooth timing, but with improvement in depth and signal response on small and large targets. The Sharp timing is the best setting for soil with low levels of mineralization and can also be used for pin-pointing.
- **NO-FUSS DETECTING WITH PRE-PROGRAMMED SEARCH MODES.** Additional to the General and Deep search modes are; Hi Mineral; Hi Trash; Patch and Test A. All 6 search modes can also be modified with your favorite settings, and renamed.
- **GB OFF for neutral soils.** When searching in non-mineralised soils, the ground balance feature can be switched off for increased depth. This setting will be popular for treasure and relic hunters in loam or sandy soils.



- **BACKLIGHT:** Adjustable time-out to preserve battery life.
- **STABILIZER:** This function is a fine tuner that gives the operator full control over threshold stability. After all other functions are set, the Stabilizer gives fine adjustment for a smoother threshold and the ability to hear or listen for the faintest of signals.
- **TARGET VOLUME:** Allows for increasing the strength of softer target signals. This is useful for very windy conditions or to adjust the audio volume when using external speakers.
- **IMPROVED DISCRIMINATION:** Gives access to trashy ground that was difficult to hunt before.



- **BUILT-IN AMPLIFIER:** The newly designed Lithium Ion battery pack has an audio amplifier that boosts target signals. The design of the amplifier and its use of high-quality low noise components ensure that signal response is clear and crisp.



Improved discrimination and much more...

GPX-4500 Specifications:

Length	Maximum	1300mm (51.2in)
	Minimum	1100mm (43.3in)
Weight	Complete with 11" coil (excluding battery & accessories)	2400g (5.3 lbs)
Technology	Dual Voltage (DVT) Multi-Period Sensing (MPS) SETA (Smart Electronic Timing Alignment)	
Transmission	Bi-Level Pulse Induction	
Search System	Motion detector	
Headphones	1/4" socket	Koss, 100Ω
Coil (standard)	GP Series	11" Double-D
Battery	Lithium Ion	9.2Ah, 7.4V
	Weight (battery)	780g (1.7 lbs)
Operating Time	Up to 12 hours	

Functions & Controls:



Improved Battery Harness - thicker straps and reinforced padded belt, for improved support and a more comfortable fit.

Modified Endcaps - allows for full control box adjustability, to improve balance when using larger or smaller coils.

Heavy Duty Power Cable - A longer power cable with thicker outer sheath and over-moulded plugs is designed to handle the rigours of the goldfields.

Threshold Adjustment	1 turn control
Search Modes	Custom / General / Deep
Custom Modes	Hi Mineral / Hi Trash / Patch / Test A
Backlight	Off, 1 - 8
Target Volume	1 - 20
Soil / Timings	Enhance / Normal / Special
Special Timings	Salt-Coarse / Sensitive Extra
	Sensitive Smooth / Sharp
Ground Balance	Fixed / Tracking
Ground Balance Speed	Slow / Medium / Fast
Ground Balance Type	General / Specific / GB Off
(E.M.) Tuning	Automatic (push-button)
Manual Tuning	0 - 255
Volume Limit	1 - 20
Audio Tone	1 - 100
Signal Peak	1 - 20
Iron Reject	Off (All Metal), 1 - 10
Audio Type	Quiet / Normal / Deep / Boost
Rx Gain	1 - 15
Motion	V-Slow / Slow / Medium / Fast
Response	Normal / Inverted
Stabilizer	1 - 20

Your Local Dealer is:



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SERIOUS DETECTING™