

**When searching for gold
YOU NEED THE BEST!**

GPX⁴⁸⁰⁰

Having 6 Soil/Timings is like having

6 detectors **in 1**

GPX⁵⁰⁰⁰

Having 8 Soil/Timings is like having

8 detectors **in 1**

GPX Timings change the digital switching and processing of the electronics in the detector. For any ground condition, there is a Timing designed for optimum performance.

Turn over for more details on Timings



Technical Specifications



Operating Features (Universal Functions)

Search Modes Preset	3 modes: General, Deep & Hi-Mineral	6 modes: General, Deep, Hi-Mineral, Patch, Hi-Trash & Pinpoint
Soil / Timings	6 timings: Normal, Sensitive Extra, Enhance, Sharp, Coin/Relic, Salt-Coarse	8 timings: Normal, Sensitive Extra, Enhance, Sharp, Sensitive Smooth, Coin/Relic, Salt/Gold, Fine Gold
Coil Rx Configurations	Cancel, Mono, Double-D	
Ground Balance Type	General, Off	General, Specific, Off
Quick-Trak Handle	Quick-Trak button on handle	
Electrical Interference	Auto push button, Manual Tune (0-255)	
Threshold Level	1 turn variable control	
Volume Limit	1-20	

Operating Features (Mode Specific Functions)

Motion	Very Slow, Slow, Medium	Very Slow, Slow, Medium, Fast
Rx Gain	1-15	1-20
Audio Type	Quiet, Normal, Deep	Quiet, Normal, Deep, Boost
Audio Tone	1-100	
Stabilizer	1-10	1-20
Signal Peak	1-20	
Target Volume	1-20	
Response	Normal	Normal, Inverted
Tracking Speed	3 Tracking Speeds- Slow, Medium, Fast (plus Fixed)	
Iron Reject	Off (All Metal), 1-10	

Physical Features

Length	Adjustable from 1100mm (43.3") to 1300mm (51.2")	
Detector Weight	2.4kg (5.3lbs) including 11" coil (excluding battery and accessories)	
Battery Weight	780g (1.7lbs)	
Battery Type	Lithium-ion rechargeable battery 68Wh with in-built amplifier for speaker use	
Battery Level Indication	Voltage level display (plus low battery warning alarm)	
Headphones Type	Koss UR30 100 Ω with 6.35mm (1/4") headphone socket	
Coil	11" Round Double-D	11" Round Double-D 11" Round Monoloop
Visual Display	43 x 26mm (128 x 64 pixels) LCD with backlight	
LCD Backlight	Adjustable from 10 Seconds time out to always on (8 positions)	
Transmission	Bi-Level Pulse Induction	
Technology	Multi Period Sensing (MPS), Dual Voltage Technology (DVT), Smart Electronic Timing Alignment (SETA)	
Monoloop Accessory Coils	8" Round, 11" Round (standard in GPX 5000), 15" x 12" Elliptical, 18" Round	
Double-D Accessory Coils	10" x 5" Elliptical, 15" x 12" Elliptical, 18" Round	
Other Accessories Available	Carry Bag, Tool & Finds Bag	
Patents	US6636044, AU783737, US6653838, GB2372329, DE10150482, AU783784, US6686742, AU782010, US6690169, AU781988	
Trademarks	GPX	

Commander Coils



Call your nearest Authorised Minelab Dealer for a free genuine Minelab coils brochure

Your Local Dealer is:

For further information and interactive product viewing refer to:
www.minelab.com



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GPX⁴⁸⁰⁰ | ⁵⁰⁰⁰

**Get the GPX
Depth Advantage
find more GOLD
and DEEPER!**



"These GPX detectors are Minelab's best ever... the new **Fine Gold** timing in the GPX 5000 will find very small gold grains in difficult ground conditions."

August, 2010
Bruce Candy
Bruce Candy
GPX Inventor and Chief Scientist
Minelab Electronics

MPS DVT SETA
World's Best Metal Detection Technologies



GPX 4800 5000

GPX Depth Advantage

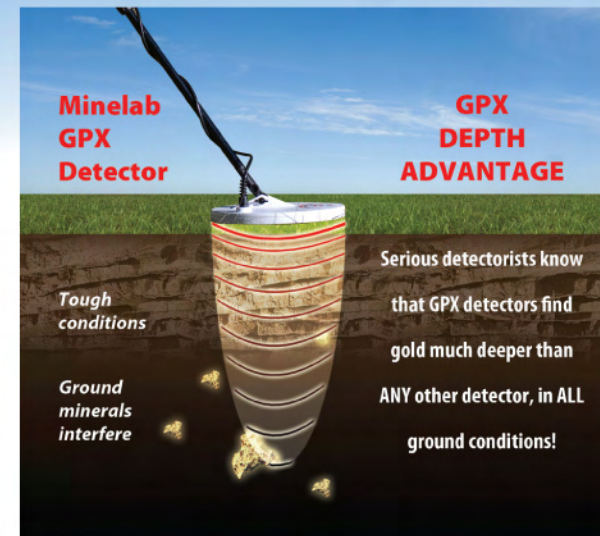
The high performance GPX 4800 and 5000 detectors are capable of finding more GOLD than ever before — from sub-gram nuggets to 'retirement nuggets' and everything in between!

NEW improved electronics, NEW Soil/Timings and an amazing range of features combined with the legendary GPX ability to see through ground mineralisation sets a new gold detecting benchmark.

Using unique features, functions and industry leading technology ensures the GPX detectors run smooth and quiet even in the most severe ground conditions, whilst still maintaining excellent depth and sensitivity to gold nuggets.

Easy for the beginner through to the professional — you can switch on and go with factory preset Search Modes and automatic functions.

Serious detectorists know that GPX detectors find gold much deeper than ANY other detector, in ALL ground conditions!



That's why we are confident to say we have the **GPX Depth Advantage!**

GPX 4800 & 5000 Field Results

Proven results through extensive worldwide field testing.

US field tester

'When I first discovered the spot it was easy to dig fifty or more bullets in an afternoon but in time the count had dwindled down to 5 or 6 in an equal amount of time. My trip there with the GPX netted 78 bullets that the MXT and Infinium LS had missed.'



UK field tester

'...although this site had been cleared of all targets using the GPX-4000, I still managed to get lots of good strong responses from targets around 10 inches deep.'



Aus. field tester

'I counted up all the small gold I have found in this site, so far it is 419 pieces for 210 grams ...and thats in flogged, extreme ground!'



Product Overview

GPX 4800 The new features & functions of the GPX 4800 take gold detecting to the next level!

- **6 Soil/Timings** is like having 6 detectors in 1, find more gold in more ground conditions
- **Coin/Relic Timing** is the deepest ever for benign ground conditions
- **Improved electronics** for increased target sensitivity and ground balance performance (includes improved Enhance Timing)
- **3 factory preset Search Modes** for switch on and go simplicity
- **Automatic Ground Balance** options to suit all conditions
- **Rx Gain adjustment** for adjusting Sensitivity
- **Lightweight Li-ion Battery** with inbuilt Speaker Booster capability
- 11" Double-D coil as standard

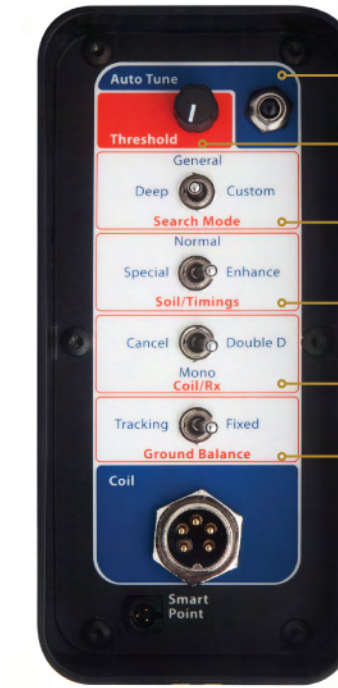
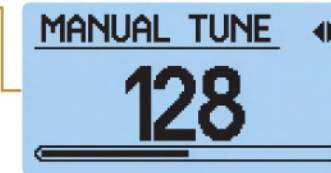
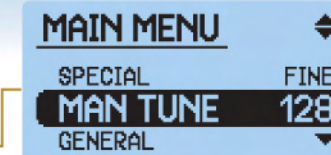


GPX 5000 More new features & functions make the GPX 5000 the best gold detector in the world!

- **8 Soil/Timings** is like having 8 detectors in 1, find more gold in ALL ground conditions.
- **Fine Gold Timing** gives even more depth and sensitivity than Enhance — bring home more nuggets even from ground thought to be completely worked out!
- **Salt/Gold Timing** is great for all nugget sizes in salty ground — outstanding at the beach!
- **Coin/Relic Timing** is the deepest ever for benign ground conditions
- **Improved electronics** for increased target sensitivity and ground balance performance (includes improved Enhance Timing)
- **6 factory preset Search Modes** for switch on and go simplicity
- **Automatic Ground Balance** options to suit all conditions
- **Increased Rx Gain adjustment** allowing more precise sensitivity control and better performance
- **Lightweight Li-ion Battery** with inbuilt Speaker Booster capability
- 11" Double-D coil plus 11" Monoloop coil as standard



LCD Menu Interface
LCD menu with backlight
Simple 2 dial menu control system



Auto Tune
Eliminates electrical interference.
Manual Tune is also available via the menu.

Threshold
Adjusts the background tone to allow faint targets to be heard.

Search Mode
Selects pre-programmed settings suited to different detecting conditions for switch on and go detecting.

Soil/Timings
Modifies the digital switching and processing of the electronics to achieve maximum performance for different soils and target types.

Coil/Rx
Changes the search pattern of a Double-D coil, giving improved performance under certain conditions.

Ground Balance
Selects Tracking or Fixed GB. Can be optimised with menu adjustable Ground Balance Type and Tracking Speed options.

GPX 5000 Illustrated

Technologies Overview

Minelab's patented MPS, DVT and SETA technologies make these GPX detectors the deepest, most powerful and most sensitive ever.

MPS Multi Period Sensing transmits, receives and analyses a stream of long and short pulses to **SENSE GOLD** whilst ignoring ground minerals.

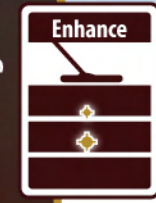
DVT Dual Voltage Technology uses pulses with 2 voltage levels to put **MORE POWER** into the ground, enabling deeper detection.

SETA Smart Electronic Timing Alignment uses mathematically precise Soil/Timing alignment for **MAXIMUM DEPTH** and sensitivity across **ALL** ground conditions.

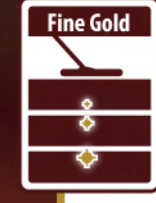
Soil/Timings Options



Sensitive Smooth (GPX 5000 ONLY)
Is optimised for the **most severe**, heavily mineralised, variable and "hot rock" infested grounds, even when using a Monoloop coil.



Enhance (Improved)
Runs quietly in most heavily mineralised, variable and "hot rock" infested grounds using a Monoloop coil. It is more sensitive and detects deeper than Sensitive Smooth but can be slightly more affected by severe ground mineralisation.



Fine Gold (NEW) (GPX 5000 ONLY)
Finds **sub-gram gold nuggets** that Enhance cannot. It is more sensitive and detects deeper than Enhance.



Salt/Gold (NEW) (GPX 5000 ONLY)
Provides the best signal response on small to large gold in salt saturated and mineralised ground conditions. It will operate very well on salt lakes and beaches.



Normal
Gives great performance on a wide range of soil conditions, and target sizes. It is a good default timing to assess a new area.



Salt-Coarse (GPX 4800 ONLY)
Finds large nuggets in salt affected and mineralised ground.



Sensitive Extra
Provides the best signal response on small gold in mild to medium ground mineralisation.



Sharp
Finds a good variety of target sizes in mildly mineralised ground. Similar but more powerful than Normal. It is capable of an improvement in depth, but is also more susceptible to interference and ground noise.



Coin/Relic (NEW)
Gives **significantly greater depth** on medium to large targets in areas with nil to very mild ground mineralisation.

Most mineralised ground

Non-mineralised ground