

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

**GPX<sup>5000</sup>**

Having 8 Soil/Timings is like having

**8** detectors **in 1**

**GPX<sup>4800</sup>**

Having 6 Soil/Timings is like having

**6** detectors **in 1**

GPX Timings change the digital switching and processing of the electronics in the detector. Each Timing has been designed for optimum performance under certain conditions. It is like having a different detector each time you select a new Timing.

Turn over for more details on Timings



**Technical Specifications**



**Operating Features (Universal Functions)**

|                         |  |  |
|-------------------------|--|--|
| Search Modes Preset     | 6 modes: General, Deep, Hi-Mineral, Patch, Hi-Trash & Pinpoint   | 3 modes: General, Deep & Hi-Mineral  |
| Soil / Timings          | 8 timings: Fine Gold, Salt/Gold, Sensitive Smooth, Coin/Relic, Normal, Sensitive Extra, Enhance, Sharp | 6 timings: Coin/Relic, Salt-Coarse Normal, Sensitive Extra, Enhance, Sharp |
| Coil Rx Configurations  | Cancel, Mono, Double-D   |  |
| Ground Balance Type     | (3) General, Specific, Off   | (2) General, 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         | (4) Very Slow, Slow, Medium, Fast                  | (3) Very Slow, Slow, Medium |
| Rx Gain        | 1-20   | 1-15                        |
| Audio Type     | (4) Quiet, Normal, Deep, Boost                     | (3) Quiet, Normal, Deep     |
| Audio Tone     | 1-100  |                             |
| Stabilizer     | 1-20   | 1-10                        |
| Signal Peak    | 1-20   |                             |
| Target Volume  | 1-20   |                             |
| Response       | (2) Normal, Inverted                               | (1) Normal                  |
| 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 (¼") headphone socket  |                    |
| Coil                        | 11" Round Double-D<br>11" Round Monoloop  | 11" Round Double-D |
| 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                  | <b>GPX</b> ® <b>MPS</b> ™ <b>DVT</b> ™ <b>SETA</b> ™  |                    |

**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](http://www.minelab.com)



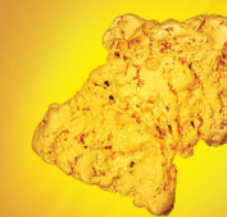
**Minelab Electronics Pty Ltd**  
PO Box 537, Torrensville Plaza  
Adelaide, South Australia, 5031  
**Australia**  
Tel: +61 (0)8 8238 0888  
Fax: +61 (0)8 8238 0890  
Email: [minelab@minelab.com.au](mailto:minelab@minelab.com.au)

**Minelab International Ltd**  
**(Europe, Middle East & Africa)**  
Laragh, Bandon  
Co. Cork  
**Ireland**  
Tel: +353 (0)23 885 2101  
Fax: +353 (0)23 885 2106  
Email: [minelab@minelab.ie](mailto:minelab@minelab.ie)

**Minelab Americas**  
**(North & South America)**  
2777 Finley Rd. Unit #4.  
Downers Grove, IL. 60515  
**USA**  
Tel: +1 630 401 8150  
Fax: +1 630 401 8180  
Email: [info@minelabusa.com](mailto:info@minelabusa.com)

**GPX<sup>5000</sup> | 4800**

**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 5000 4800

## GPX Depth Advantage

The high performance GPX 5000 and 4800 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 gives you a significant depth advantage over other detectors.

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.

If you're looking for the very best gold detector - LOOK NO FURTHER

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 5000 Field Results

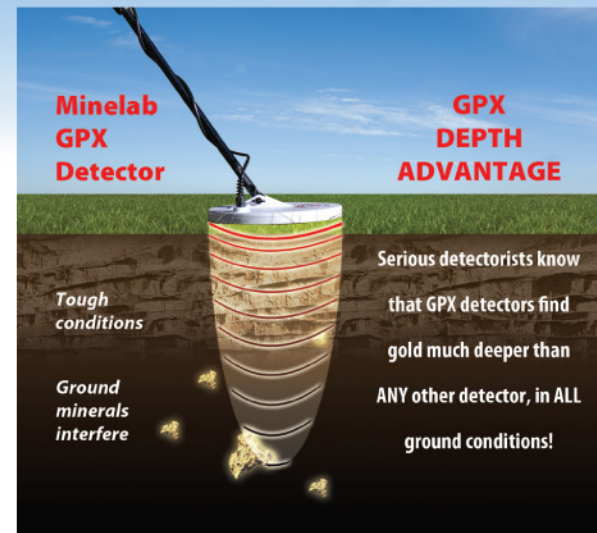
Proven results through extensive field testing.



**Minelab field tester, WA**  
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!

**Minelab field tester, VIC**  
Having fallen in love with the

GPX-4500, I was quite excited to test Minelab's newest gold detector, the GPX 5000. I headed straight out to some old hot ground patches that had previously produced several nuggets using Enhance. The 5000 worked great. It was stable, had a perfect ground balance, and it wasn't long before I got a few signals, and very small nuggets came to light quite easily - I couldn't believe it! The GPX 5000 in Fine Gold had no problems picking up 0.4 -1.0 gram nuggets at very impressive depths, with the signals barely recognised in Enhance and Normal Timings. What a detector!



## Product Overview

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

- NEW** 8 Soil/Timings is like having 8 detectors in 1, find more gold in ALL ground conditions
- NEW** Fine Gold Timing gives even more depth and sensitivity than Enhance — bring home more nuggets even from ground thought to be completely worked out!
- NEW** Salt/Gold Timing improved performance on both large and small nuggets in salty mineralised ground. Also great at the beach
- NEW** Coin/Relic Timing is the deepest ever for benign ground conditions
- NEW** 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 for everyone
- 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
- 2 coils 11" Double-D coil plus 11" Monoloop coil as standard

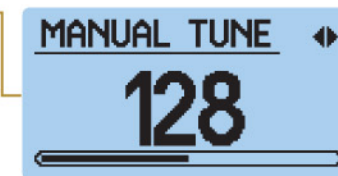
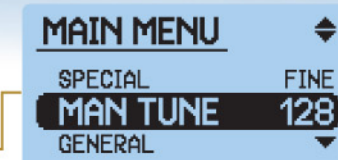


**GPX 4800** Packed with most of the features and benefits of the GPX 5000 in a more economical package

- 6 Soil/Timings is like having 6 detectors in 1, find more gold in more ground conditions
- NEW** Coin/Relic Timing is the deepest ever for benign ground conditions
- NEW** 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 for everyone
- 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



**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 hum 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

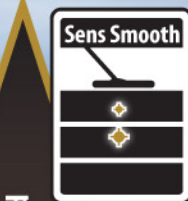
Minelab's patented MPS, DVT and SETA technologies make these GPX detectors the deepest, most powerful and most sensitive ever.

**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