

Gold Mining Product Catalogue 2013-2014

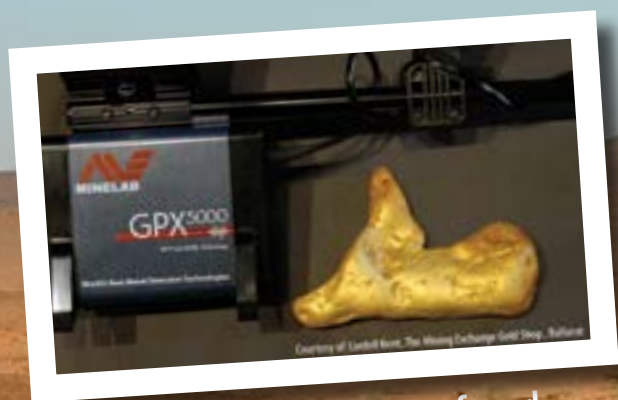
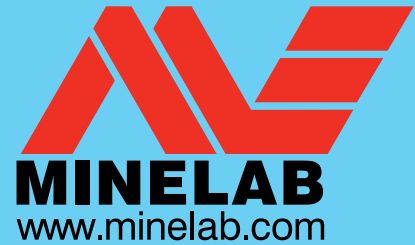


VLF MPS

World's Best Metal Detection Technologies

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**"5.5kg (177 ounce) nugget found
at 60 cms by GPX 5000...a USD300k
payday!"**

- Cordell Kent

The Minelab Advantage

Minelab provides metal detecting equipment directly to the alluvial gold mining markets across Africa, Asia Pacific, Central and Latin America, Europe, Middle East and Russia. Our products are revolutionising how gold miners search for gold nuggets in some of the world's most difficult soil conditions.

The GPX Series in particular has initiated 'gold rushes' around the world as these detectors find gold much deeper than ANY other detector, in ALL ground conditions.

Minelab has a large network of Authorised Dealers and Service Centres across the globe providing product expertise, sales, repair, service and training certification.



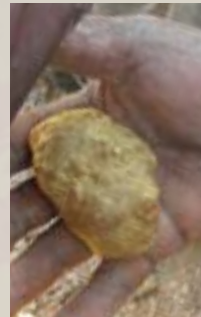
Success Stories from Around the World

Gold miners using Minelab metal detectors are making amazing gold discoveries every day. Here's just a small sample of what has been found...



All were found with the GPX 5000 and Commander coils. What a deadly combination.... the nuggets didn't have a chance!! I couldn't be happier!!!!

AZ, USA



I am so happy that I bought my Minelab GPX. This nugget weighs 1.2 kgs and was easily found with my GPX.

Mali



With profit made from gold finds with that machine (X-TERRA 705 Gold Pack) I was able to purchase the GPX 5000. I found 276 grams in 1 week!

Guinea



Never found gold on this island, (in the State that I live) but with my GPX 5000 I found a nugget of 2 grams.

Brazil



Those using GPX 5000 - managed to get more because of its advanced searching properties.

Zimbabwe





GPX 5000 and GPX-4500 are the wonderful and best metal detectors I came across.

Burkina Faso



6 prospectors claimed that they passed on the exact same spot where I found this nugget but none of them heard that faint signal.

Mongolia



With the Minelab X-TERRA 705 Gold Pack, I was able to find a nugget in the same area that they have been working in for the last 3 weeks. I was very surprised and very excited.

Burkina Faso



The difference was remarkable and the depth they (GPX 5000) achieved was amazing.

WA, Australia



I was the one who found the biggest one (nugget)... Even after we shared it among 4 of us, it was enough to change all our lives.

Sudan



We just couldn't believe that it could be so easy to use and find so much gold with a GPX 5000. Even my father is using the detector to find gold.

Kenya



Read more Success Stories and submit your own online via www.minelab.com

How Do Metal Detectors Work?

Metal detectors work by transmitting an electromagnetic field from the search coil into the ground. Any metal objects (targets) that are reached by this field send back an electromagnetic field of their own. The detector's search coil receives the returned signal and alerts the user by producing a sound.

1. Battery

The battery provides power to the detector. (Harness mounted on GPX Series)

2. Control Box

Contains the detector's electronics.

3. Search Coil (Coil)

Transmits the electromagnetic field into the ground and receives an electromagnetic field from the target.

4. Transmit Signal (Shown in blue)

Transmits from the coil in search of targets.

5. Target

Gold or any metal object.

6. Receive Signal (Shown in yellow)

Comes from targets and is received by the coil.

7. Target Response (Shown in green)

When a target is detected the metal detector will produce an audible response.



How to Choose a Minelab Gold Detector

Choosing a Minelab Gold Detector is easy...

This table compares detector features for quick and accurate product selection.



	X-TERRA 705 Gold Pack	Eureka Gold	GPX 4800	GPX 5000
Overview	Multi-purpose versatile detector with advanced features and functions for finding gold nuggets, deeper and with more accurate discrimination. Like having 2 detectors in 1.	Easy to use, yet powerful, gold detector with proven reliable performance for enthusiastic gold prospectors. Like having 3 detectors in 1.	State-of-the-art electronics with six Soil/Timings and legendary GPX ability for great depth in all ground conditions. Like having 6 detectors in 1.	Ultimate gold prospecting performance from eight Soil/Timings and the GPX Depth Advantage for maximum depth in all ground conditions. Like having 8 detectors in 1.
Search Modes	Prospecting	—	General, Deep, Hi-Mineral	General, Deep, Hi-Mineral, Patch, Hi-Trash, Pinpoint
Soil/Timings	—	—	Enhance, Sensitive Extra, Normal, Salt Coarse, Sharp, Coin Relic (6)	Enhance, Sensitive Extra, Normal, Salt Gold, Sharp, Sensitive Smooth, Fine Gold, Coin Relic (8)
Frequency	18.75 kHz	6.4 kHz, 20 kHz and 60 kHz		
Iron Reject	Off (All Metal) Iron Mask (1 to 20)	Off (All Metal), Linear Control	Off (All Metal), On (1 to 10)	Off (All Metal), On (1 to 10)
Ground Balance	Auto and Manual	Fixed, Slow Track, Fast Track	Off, Fixed Tracking (3 speeds)	Off, Fixed Tracking (3 speeds), Specific
Tune (Noise Cancel)	Auto and Manual (5 channels)	—	Auto & Manual (0 to 255)	Auto & Manual (0 to 255)
Threshold	Yes (varies in pitch and volume in Prospecting mode)	Yes (varies in pitch and volume)	Yes (varies in pitch and volume)	Yes (varies in pitch and volume)
Sensitivity	Manual (1 to 30)	Manual Linear Control	—	—
RX Gain	—	—	Manual (1 to 15)	Manual (1 to 20)
Standard Coil	10 x 5-inch Double-D 18.75 kHz	10 x 5-inch Double-D	11-inch Double-D	11-inch Double-D & 11-inch Monoloop
Headphones	Optional	Optional	Koss UR-30	Koss UR-30
Batteries	4 x AA cells (not included)	Rechargeable NiMH pack 8 x AA alkaline pack	Rechargeable Li-ion battery pack	Rechargeable Li-ion battery pack
Key Technologies	VFLEX, 18.75 kHz	VLF, 3F, ACCU-TRAK	MPS, DVT, SETA	MPS, DVT, SETA

The range of Minelab detectors showing their ability to find gold in different soil conditions and varying depths.



For illustration purposes only.



I am M.S of Siguiri, Guinea. This is gold that me and 2 of my associates have found over the last 3 months with the X-TERRA 705 Gold Pack. We have found 5kgs of gold.

Guinea 



...after testing the sound again, it was a lovely mellow tone. So I dug the target... After about 6" down I went to remove what looked like just a bit of quartz and then I felt the weight of the rock and seen the glitter of gold shining through the dirt!!!!

Australia 

The X-TERRA 705 Gold Pack is a versatile gold detector featuring innovative VFLEX technology and an accurate preset Prospecting Mode making it the obvious choice for an entry level gold detector.

The small, robust 18.75 kHz Double-D Elliptical coil is unrivalled at finding small gold nuggets. Its ability to find different sized gold at different depths is as simple as changing to other 18.75 kHz high frequency coil sizes.

The X-TERRA 705 Gold Pack is designed for quick assembly, efficient mobility and features a lightweight, balanced frame allowing you to detect for longer.

The X-TERRA 705 Gold Pack performs efficiently on four standard AA batteries.

X-TERRA 705 Gold Pack



X-TERRA 705 Gold Pack Interface

On / Off button
'switch on and go'.

Menu / Select button
Press to access these detecting settings:

- Threshold
- Volume Control
- Tone
- Sensitivity
- Noise Cancel

Mode button
Press to toggle between Coin & Treasure Mode and Prospecting Mode.

All Metal button
Press to toggle between Iron Mask and All Metal in Prospecting Mode.

Exit Menu / Select button
Press to exit menu settings and return to detecting.

Buttons not highlighted are Coin & Treasure related. Some buttons are multi-function.

Backlight on / off button
Ideal for low light conditions.

Tracking button
Press to toggle between manual / auto Ground Balance and Tracking Ground Balance.

Ground Balance button
Activates the automatic Ground Balance adjustment to compensate for different types of soil.

Pinpoint Option button
Press to assist in locating the exact position of target prior to recovery.

Product Features:

- Entry-level GOLD prospecting detector
- 18.75 kHz Double-D Elliptical coil – ideal for small gold
- Uses innovative VFLEX technology
- Automatic ground balance - reduces false signals
- Iron Mask discrimination - dig less trash
- Retains last used settings allowing instant detecting on next start-up
- Precise Pinpoint function for faster target recovery
- Lightweight, ergonomic and easy to use
- 4 x AA standard batteries
- In-built speaker or optional headphones
- Alternative coil options available including 6-inch waterproof and 10.5-inch water resistant 18.75 kHz coils
- Quick Start Guide is available

Key Technologies:



DOUBLE D / CONCENTRIC
18.75 kHz

...early in the morning and after an hour of detecting I heard a signal and I dug it up a few centimetres deep in the ground and there it was my very first ever golden piece.

I picked a total of 8 nuggets weighing in at 11 grams total in a period of 6 hours. I plan to detect full time as I really trust that Minelab GPX 5000 can deliver good results this machine is great and easy to use.

Botswana



The Eureka Gold's exclusive three frequency (3F) technology makes prospecting easier! With 6.4 kHz for maximum depth, 20 kHz for general detecting and with the super-sensitive 60 kHz, gold miners can find the smallest gold nuggets that others are missing.

The ACCU-TRAK technology, with Automatic Ground Balance and Tracking eliminates noise from the mineralised ground in goldfields. This switchable two speed Tracking and its discrimination capability allows for greater accuracy on target selection for different sized nuggets.

The Eureka Gold comes with a NiMH rechargeable battery pack plus an alkaline battery pack (for 8 standard AA batteries). An ideal option when detecting in remote locations.

Eureka GOLD



3F

IRON DISC

ACCU-TRAK

Eureka Gold Interface

Frequency switch
Select from:
• 20 kHz for general use
• 60 kHz for small nuggets
• 6.4 kHz for larger, deeper nuggets.

Balance switch
Ground Balance options to auto adapt to mineralisation.

Signal switch
Audio response adjustment.

Mode switch
Select All Metal or Discrimination mode and adjust the Discriminate Control to maximise sensitivity to gold.

Threshold control
Adjusts the constant 'hum' which varies when targets are detected.

Sensitivity control
Adjustable to allow target identification in varying ground conditions.

On / Off switch and Volume control
Enables quick start on / off function.

Tone control
Adjust tone to a more comfortable sound.

Built-in speaker

1/4-inch headphone socket

Product Features:

- Classic GOLD prospecting performance
- 10 x 5-inch Double-D Elliptical coil
- 3 frequency options – find different size nuggets at different depths
- ACCU-TRAK – cancel false signals from the ground
- Audio boost options - amplify faint signals
- Lightweight, easy, switch on & go detecting
- In-built speaker or optional headphones
- Dual control box mounting positions
- Optional hip or chest mount bag for longer detecting time in the field
- Alternative coil options available
- Quick Start Guide and Decal Overlay are available



Key Technologies: VLF **3F** ACCU-TRAK



I have been searching for gold since my childhood with my father. Then one day I had a chance to work with a GPX owner... I was cooking for the group when not detecting... and I was the one who found the biggest (nugget).

Sudan



This 1118 gram gold nugget was found 30 cms deep in red iron stone rubble. It was nestling next to a large granite boulder in relatively flat ground with no hills in the close vicinity. The area of the find had been extensively searched over by at least 6 other metal detectorists.

Zimbabwe



The GPX Series has created new "gold rushes" around the world as these detectors find gold much deeper than ANY other detector, in ALL ground conditions.

The high performance GPX 4800 and GPX 5000 detectors are finding more gold ranging in size from sub-gram nuggets to 'life changing' nuggets and everything in between. These products feature MPS, DVT and SETA technology combined with the legendary GPX ability to 'see-through' ground mineralisation whilst achieving excellent depth and sensitivity to gold nuggets.

Gold miners work in the toughest environments demanding the best technology for the best results... that's why they choose the GPX Depth Advantage.

GPX Series



11-inch Double-D



GPX 4800

Product Features:

- Advanced GOLD prospecting performance
- 6 Soil/Timings is like having 6 detectors in 1, find more gold in more ground conditions

6 Timings in 1 advanced detector

6 Timings in **1**

- Improvements to 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 soil conditions
- Rx Gain adjustment for adjusting Sensitivity
- Lightweight Li-ion battery with inbuilt Speaker Booster capability
- 11-inch Double-D coil as standard
- Fine tune precision adjustments
- Pre-programmed settings
- Harness as standard

GPX Front Interface

Threshold control

Adjusts the background 'hum' to allow faint targets to be heard.

Search Mode switch

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

Coil / Rx switch

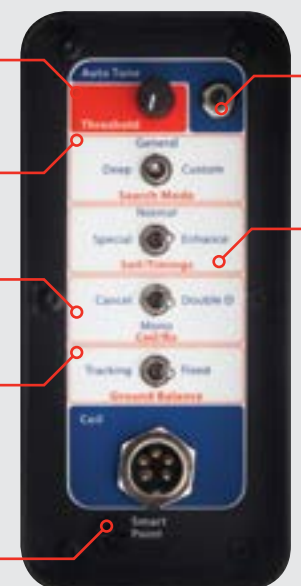
Changes the search pattern of a Double-D coil, giving improved performance under certain conditions.

Ground Balance switch

Selects Tracking or Fixed Ground Balance. Tracking automatically adjusts the Ground Balance setting for maximum depth.

SmartPoint connection

Connection point for the Quick-Trak button located on the handle.



GPX 5000 illustrated

Key Technologies: MPS DVT SETA

My name is M and my family lives Moyale, Kenya...it only took 2 weeks to find more than 550 grams of gold. We just couldn't believe that it could be so easy to use and find so much gold with a GPX 5000, even my father is using the detector to find gold.

Kenya



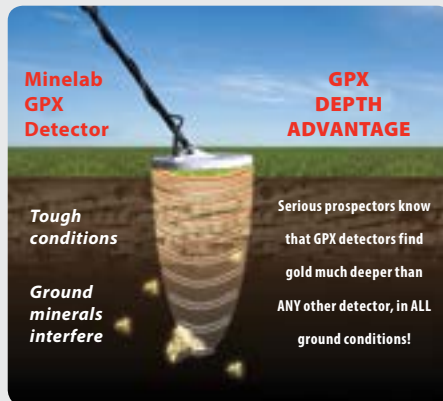
My name is MK. I found 276 grams in 1 week with my new GPX 5000. I used to own Minelab X-TERRA 705 Gold Pack. With profit made from gold finds with that machine I was able to purchase the GPX 5000. See picture of me with 276 grams of gold!

Guinea



GPX 5000 is supplied with 2 coils as standard

GPX Depth Advantage



GPX 5000 Product Features:

The GPX 5000 has all of the features and functions of the GPX 4800 as standard plus additional functionality providing:

- Superior GOLD prospecting performance
- 8 Soil/Timings is like having 8 detectors in 1, find more gold in ALL ground conditions

8 Timings in 1 superior detector

8 in 1

- 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 improved performance on both large and small nuggets in salty mineralised ground
- 6 factory preset Search Modes for 'switch on and go' simplicity for everyone
- Increased Rx Gain adjustment allowing more precise sensitivity control and better performance
- 2 coils: 11-inch Double-D coil plus 11-inch Monoloop coil as standard
- Increased Stabilizer adjustment level
- Improved target response settings
- Quick Start Guide and Decal Overlay are available

GPX Rear Interface

Auto Tune

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

Soil /Timings switch

Modifies the digital switching and processing of the electronics to achieve maximum performance for different soils.

- GPX 4800
6 Timings
- GPX 5000
8 Timings



GPX 5000 illustrated

LCD Menu Interface

LCD menu with backlight. Simple 2 dial menu control system.



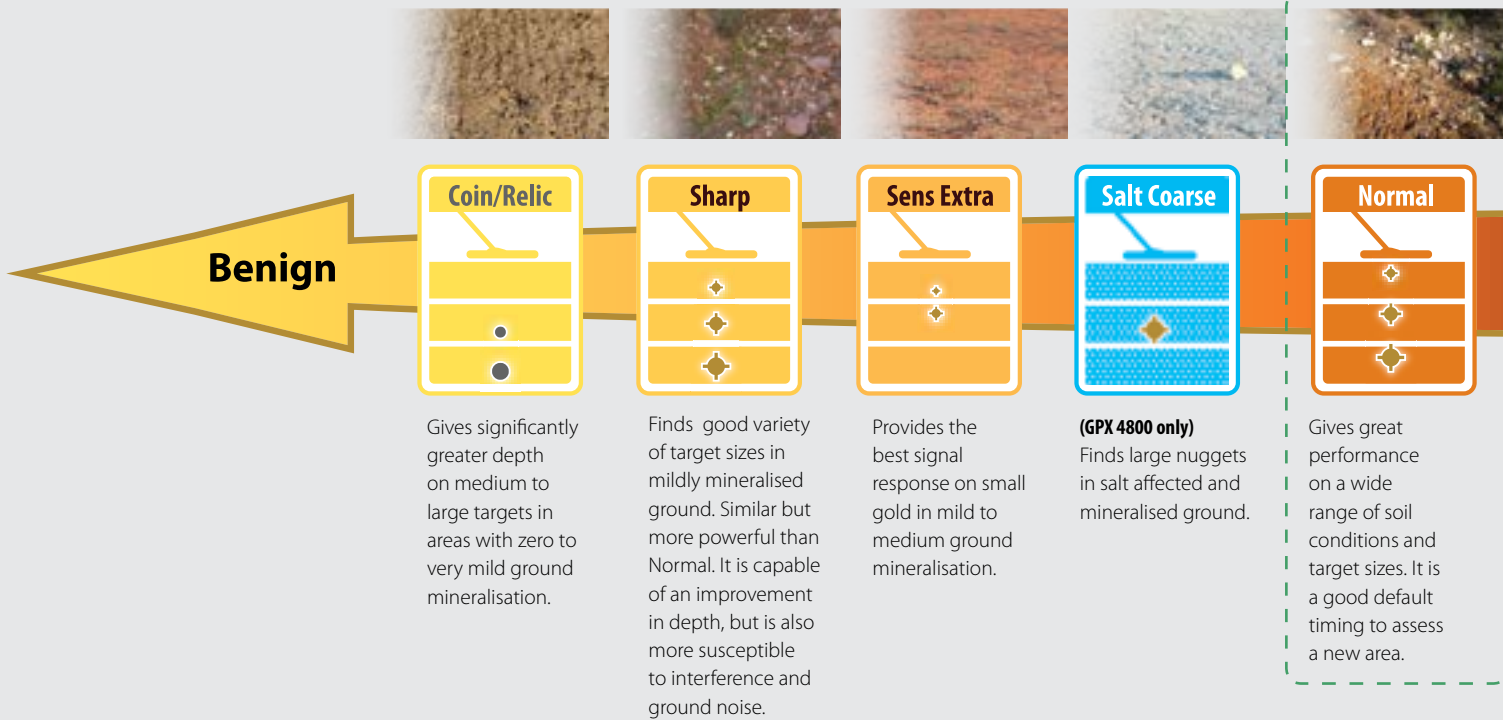
On/Off

Switches the detector on and allows you to restore Factory Presets.



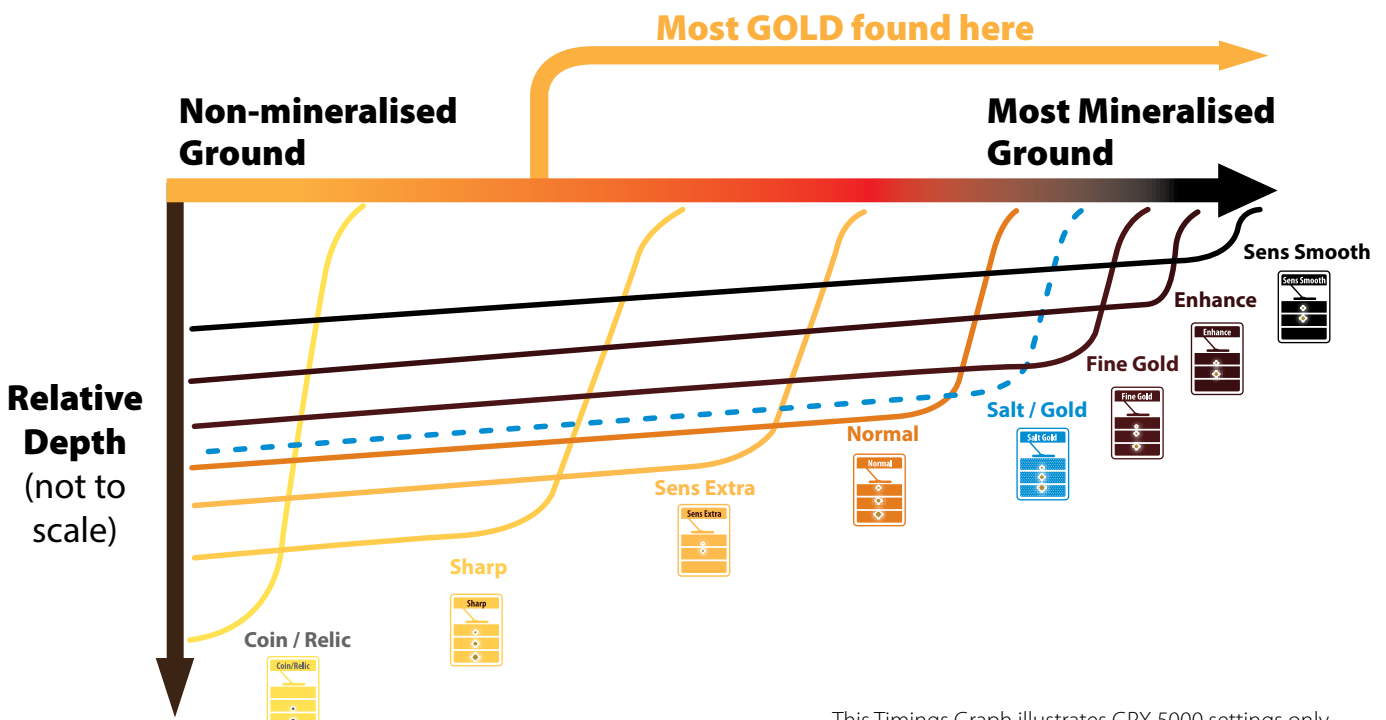
Maximise Your Gold with GPX Timings

Minelab's Chief Scientist, Bruce Candy has created an expanded range of Timings to further enhance MPS technology for different ground mineralisation levels, target sizes and target depths. Here are two ways to understand how to select the best Timing for different detecting conditions.



2. Timings Graph

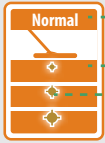
The Timings Graph illustrates how to select the most appropriate Timing for minimal noise and maximum detection depth based on ground mineralisation levels. This is a generalised representation using a simplified graph. Results will vary with target size, type of ground mineralisation, coil size and configuration.



This Timings Graph illustrates GPX 5000 settings only.

1. Timing Icons

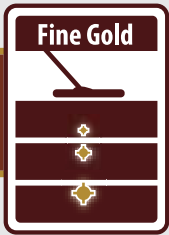
Each icon uses colour and pictures to show the best ground conditions, depth and target size for each Timing.



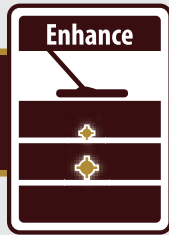
- **Ground conditions** - there are nine colours indicating which Timings are good for different soil conditions.
- **Depth layers** – there are three depth layers indicating which Timings are good for shallow, medium or deep gold.
- **Target size** – there are four target sizes indicating which Timings are good for large, medium, small and fine gold.
- **Target type** - there are two types: gold nuggets and coin targets. Although coin targets are only shown in the Coin/Relic Timing, coins and relics can also be detected in all other Timings.



(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.



(GPX 5000 only)
Finds sub-gram gold nuggets that Enhance cannot. It is more sensitive and detects deeper than Enhance.



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



(GPX 5000 only)
Optimised for the most severe, heavily mineralised, variable and 'hot rock' infested grounds, even when using a Monoloop coil.



Please note:

- These descriptions are a general indication only.
- Each setting also has variable suitability for Double-D or Monoloop coils.
- The recommended default Timing for new areas or new gold mining prospectors is 'Normal'.

For specific information and training on each Timing, please visit www.minelab.com or contact your nearest Authorised Minelab Dealer or Distributor.






Accessories - Coils




X-TERRA 705 Gold Pack Coils

X-TERRA coils come in different frequencies, sizes and configurations. Each will change the way that the detector performs, as shown below.

18.75 kHz high frequency Double-D coils are optimum for gold mining.

			
	6-inch Double-D (Optional)	10.5-inch Double-D (Optional)	10 x 5-inch Double-D (Standard)
Frequency	18.75 kHz	18.75 kHz	18.75 kHz
Small targets	★★★★★	★★★★	★★★★★
Medium targets	★★	★★	★★
Large/deep targets	★	★	★
Best pinpointing	★★★	★	★
Best ground coverage	★	★★★★★	★★★★
Waterproof	✓	—	—
Water resistant*	—	✓	✓

Eureka Gold Coils

			
	8-inch Double-D (Optional)	10 x 5-inch Double-D (Standard)	11-inch Double-D (Optional)
Small targets	★★★★★	★★★★	★★
Medium targets	★★	★★★★	★★
Large/deep targets	★★	★★★★	★★★★★
Best pinpointing	★★★	★★★★★	★★
Best ground coverage	★★	★★★★	★★★★★
Waterproof	—	—	—
Water resistant*	✓	✓	✓











* Water resistant is defined as: can be splashed, washed, used in drizzling rain, or moved through wet grass. But must not be submersed under water.

GPX Series Commander Coils

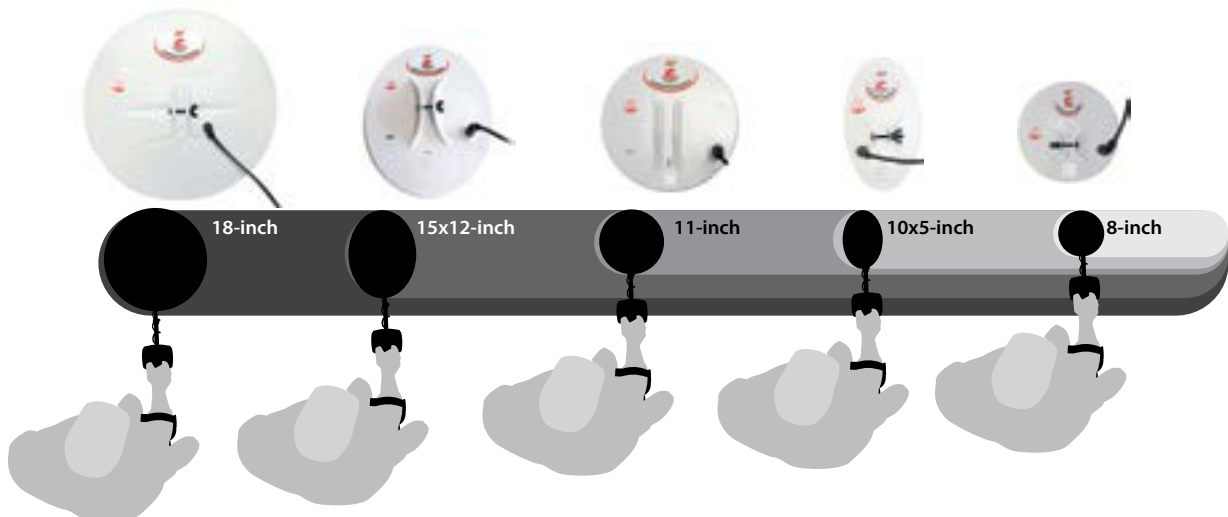
Use Commander Coils to Get the Best Performance from Your GPX

Minelab Commander coils have been designed by Minelab's team of scientists and engineers for optimum performance and to meet the precise requirements of MPS technology.

(All Commander coils are compatible with the complete range of SD, GP and GPX detectors.)

								
	18-inch Monoloop	18-inch Double-D	15 x 12-inch Monoloop	15 x 12-inch Double-D	11-inch Monoloop	11-inch Double-D	10 x 5-inch Double-D	8-inch Monoloop
Small shallow nuggets	★	★	★★	★	★★★★★	★★★★	★★★★	★★★★★
Large deep nuggets	★★★★★	★★★★★	★★★★★	★★★★	★★★★	★★	★★	★
Best ground coverage	★★★★★	★★★★★	★★★★	★★★★	★★	★★	★	★
Tight spaces	★	★	★★	★★	★★★★	★★★★	★★★★★	★★★★★
Less mineralised	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Highly mineralised	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Iron discrimination	—	✓	—	✓	—	✓	✓	—
Water resistant*	✓	✓	✓	✓	✓	✓	✓	✓

* Water resistant is defined as: can be splashed, washed, used in drizzling rain, or moved through wet grass. But must not be submersed under water.



PRO-FIND 25 Pinpointer:

The PRO-FIND 25 pinpointer allows a gold miner to accurately locate targets at the point of extraction where a metal detector coil doesn't fit. This results in smaller holes, less environmental disruption and faster target recovery time.

The advanced design of the PRO-FIND 25 removes false signals and noise and its unique Detector Interference Free (DIF) technology eliminates interference with an operating metal detector when it is switched off, by disengaging the coil's magnetic field.

Locate gold with speed and accuracy. The PRO-FIND 25 is an essential part of every gold miner's tool kit.



- Adjustable sensitivity
- Two mode operation
- Durable water resistant construction
- LED flash light
- Detector Interference Free (DIF)
- Proportional audio / vibration response



Key Technologies:



Other Accessories - see www.minelab.com for complete range



Car Charger

For convenient mobile charging.



Headphones

Provides crisp clear sound to find smaller/deeper targets.



Carry Bag

Provides convenient transport for your detecting essentials.



Skidplates

Protects coil from scratches.



Control Box Cover - X-TERRA 705 Gold Pack

Protects against scratches, dirt, sand, salt spray, light rain, etc.



Hip-mount Bag - Eureka Gold

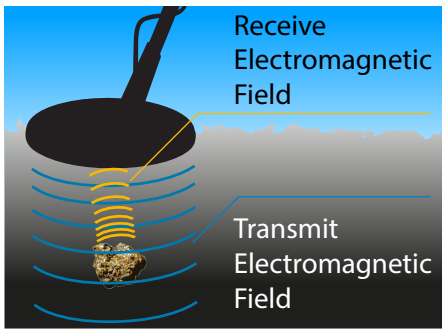
Detach the control box for comfortable detecting.



Harness - GPX Series

For your detecting comfort.

Glossary of Terms



Electromagnetic field

Electromagnetic Field

An electromagnetic field is a physical field produced by electrically charged metal objects. This refers to both the transmit field from the detector's search coil and the receive field from a target. The electromagnetic field illustration shows the transmit field from the coil in blue and the receive field from the gold in yellow.



Ground Balance

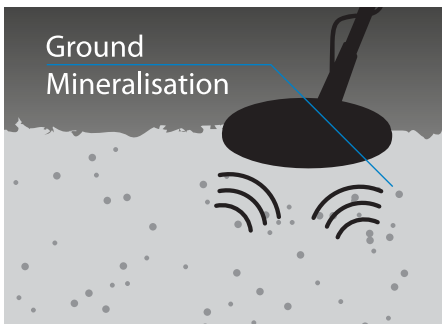
Frequency

The frequency of a metal detector refers to how fast it sends signals into the ground. Frequency is measured in Hertz (Hz). Certain frequencies detect certain targets better than others, e.g. high frequencies find very small gold while low frequencies find deeper/larger gold.

Ground Balance

Ground Balance is a variable setting that increases detection depth in mineralised ground. This ground may contain salts, such as in wet beach sand or fine iron particles, such as in red earth. These minerals respond to a detector's transmit field in a similar way that a target does. Due to the much larger mass of the ground compared to a buried target, the effect of mineralisation can easily mask small targets. To correct this the Ground Balance setting removes the responding ground signals, so you clearly hear target signals and are not distracted by ground noise. There are three main types of Ground Balance: Manual Ground Balance, Automatic Ground Balance and Tracking Ground Balance.

Minelab detectors use exclusive advanced technologies for superior ground balancing capabilities that cannot be matched by any other detectors.



Ground Mineralisation

Ground Mineralisation

Ground Mineralisation refers to the naturally occurring minerals in the ground that affect a metal detector's performance. There are two main types of ground mineralisation, one is due to iron particles and the other is due to salt, such as salt water beaches. Iron particle mineralisation causes the ground to become magnetic and salt mineralisation causes the ground to become conductive. Both forms of ground mineralisation can produce false signals that mask targets. The ground mineralisation illustration shows minerals in the ground producing a response to the metal detector's electromagnetic field.

Noise Cancel

Noise Cancel is a metal detector feature that shifts a metal detector's operating frequency to reduce the effect of environmental electromagnetic noise, from sources such as power lines, cell phone towers and other metal detectors.

Soil / Timings (Timings)

Timings refer to the digital switching rates that control the internal electronics of the detector. In the GPX Series of detectors the Timings generate a pulse train to create the transmit waveform. The same Timings generate synchronised switching signals to control the receive electronics. Selecting different Timings has benefits for different ground types and targets.

Target

Target refers to any metal object that can be detected by a metal detector. A target can be either valuable, such as a gold or junk, such as a bottle top.

Threshold

Threshold is the continuous sound used to listen for target signals. The Threshold will 'blank' to indicate the detection of a discriminated/rejected target.



Minelab Gold Mining - What We Do

Minelab's Gold Mining division identifies three elements symbolising key strategic areas of commitment to local small scale mining communities. Minelab believes that developing the connections between Prospecting, Community and Environment best reflects its long term vision towards a successful, sustainable future for these mining communities.

The Gold Mining 'Benefits' logo is therefore represented as:



Minelab Gold Mining - Prospecting



Gold miners can use Minelab hand-held gold detectors to prospect for gold nuggets.

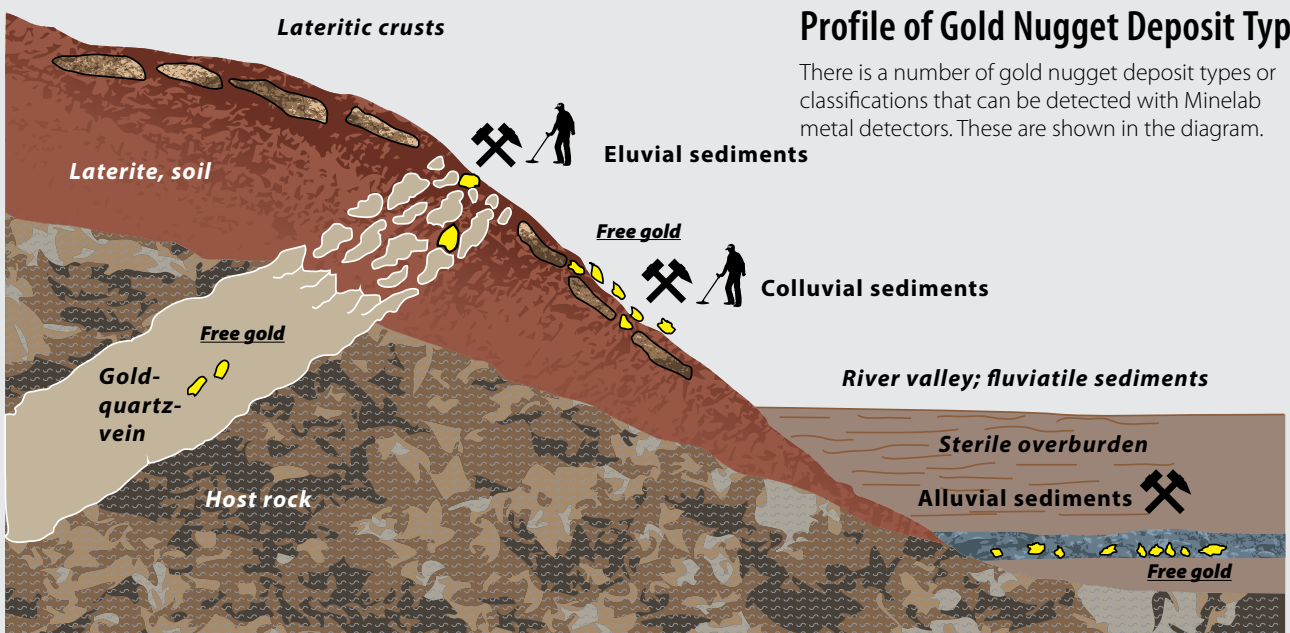
Using Minelab detectors means that when they dig, they dig for a reason and in the labour-intensive world of small scale gold mining, the ability to find more gold with accuracy is important.

The move to technology is a decision that small scale gold miners are making every day and Minelab works hard to make this change easy by outlining the benefits.



Here are a few of the benefits of making the change:

- Easy to use modern technology – reduces dependency on traditional methods
- Low investment cost for a potentially high gain
- Efficient and accurate activity – dig for a reason, less work and more reward
- Non-labour intensive – 1 person operation
- Trusted and proven success – in gold fields across the world
- Safe and secure operation
- Viable alternative source of employment for 'part-time' or 'seasonal' small scale gold miners
- Robust, durable product with a guaranteed 3 year Warranty and quality repair service



Credit: Dr. Ing. Michael Priester, Director Mining Department at Projekt-Consult GmbH, Germany



Minelab teams travel extensively to remote gold mining communities providing training and direct support in the goldfields.

Spending time to understand the needs of small scale gold miners and investing in local development initiatives is always of mutual benefit.

Minelab recognises a responsibility towards supporting continuous improvement within the gold mining communities.



Minelab supports:

- Product suitability for safe use by men and women
- Suitability of product for community and cooperative investment and work-sharing
- Co-operation with small scale gold mining advocacy groups
- Providing education and training on safe gold mining practices
- Creation of employment generation and income earning opportunities
- Partnerships with local, national and international development organisations
- Access to information in multi-languages
- Skills development through certified user training programmes
- In-country training support and investment in Warranty and Technical Service and Repair Centres





In gold mining regions, traditional practices continue to present hazard and risk to gold miners and the environment.

Prospecting with Minelab offers an alternative that provides clear-cut 'environmental benefits' with best practice.

Minelab actively promotes a code of ethics for responsible metal detecting to reflect care for our shared environment.



Prospecting with Minelab provides environmental benefits as:

- No Mercury is required
- No Cyanide is required
- No processing (mechanical crushing) is required
- No chemicals, no waste by-products, no pollution
- No requirement for 'washing', keeping local water supplies clean and clear
- Products are non-destructive in usage – requiring localised digging only
- Products are designed, manufactured and accredited to compliance with international quality, safety and industry standards



Driven by high demand for Minelab's genuine products, there is currently a strong global black market in unauthorised copies of popular Minelab products.

As part of the GENUINE MINELAB; GENUINE PERFORMANCE; STOP COUNTERFEITS campaign, we are working to keep you informed to ensure you avoid fake Minelab products. This Campaign aims to protect the interests of you, our valued customers, as well as the authenticity and quality of Minelab's products and brand.

Stop Counterfeits with New Security Labels

Minelab has put new large and small security labels onto control boxes and coils which contain hidden images.

To see these images, you need a large security viewer or the smaller security viewer strip which you hold over the label and then look through to see the image.

Large security viewer



Small security viewer strip



Large security labels - On GPX-4500, GPX 4800, GPX 5000



Small security labels - On Eureka Gold, X-TERRA 705 Gold Pack and Commander coils



So You Find More Gold!

What is wrong with counterfeit products?

- They **CANNOT** deliver the high performance of genuine Minelab products. People waste precious time and money with inferior products, missing valuable gold.
- They **CANNOT** provide the durability and reliability of genuine Minelab products. People realise they are victims when they experience failures of counterfeit products in the field.
- They **DO NOT** contain approved and tested high performance Minelab precision componentry and software.
- They **DO NOT** have ANY level of Warranty or Service Centre support.

The added value and reassurance you gain from purchasing genuine Minelab products includes the Minelab product Warranty along with ongoing support in getting the best performance from your detector. You can read more about the support Minelab offers in our Customer Care Charter which can be viewed at www.minelab.com/gold-mining/customer-care.

Where can I buy Genuine Minelab products?

The only way to guarantee you are purchasing genuine high quality Minelab products is to buy from an Authorised Minelab Dealer. To find an Authorised Dealer in your part of the world visit the Where to Buy page at www.minelab.com/gold-mining/where-to-buy.

Is there a list of known counterfeit manufacturers or suppliers?

A list of the counterfeit manufacturers and suppliers reported to Minelab as supplying counterfeit products at this time can be found on Minelab's website: www.minelab.com/gold-mining/where-to-buy/buyer-beware.

Whilst this list is updated regularly, it does not include all active counterfeit manufacturers and suppliers but those that we are aware of at this time. The Minelab website has the most up to date information on known counterfeit manufacturers and suppliers.

Minelab strongly advises that you buy from Authorised Minelab Dealers or Distributors. If you have any doubts about a business selling our products, please contact us so we can inform you of their authorisation.



More information and latest updates







For instructions on how to verify your detector or if you would like the latest updates on our anti-counterfeit measures, there are three resources that contain more information:

1. www.minelab.com has the latest information on anti-counterfeit activities. Just log on to the home page and click on the 'Counterfeit Warning' button.

Counterfeit WARNING

2. The Minelab Customer Guide is a brochure that is available from your Authorised Minelab Dealer or Distributor and can be downloaded from www.minelab.com.
3. For interactive information and step by step instructions on how to verify your detector using the security viewers, please watch the counterfeit video available on www.minelab.com.

All of our anti-counterfeit information is available in the following languages:

- | | | | |
|-----------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|
| • Arabic |  | • Russian |  |
| • English |  | • Portuguese |  |
| • French |  | • Spanish |  |

www.minelab.com/gold-mining/where-to-buy/buyer-beware



Brochure



Video

Minelab supports a strategic vision for gold mining communities through investment in practical field training, skills development and education on product usage and responsible detecting practices.

Minelab currently offers Basic and Advanced level training, as shown in the table opposite, offering a progression from basic through to trainer level to increase local technical expertise and help our prospectors to find more gold.

Our training programmes reflect our commitment to Community and Environment initiatives for the future.

Field training also gives Minelab personnel opportunities to interact with prospectors from around the world and learn more about how Minelab can continue to best serve their needs.

Quick Start Guides and Product Training DVD

Minelab also has Quick Start Guides for all Gold Detectors, which include a Decal that overlays the control panel of the detector to show the optimum settings for immediate 'switch on and go' prospecting for new gold miners.

For specific information and training on each detector, a Product Training DVD for all Gold Detectors is freely available, as are the Quick Start Guides. These can be provided from your Authorised Minelab Dealer/ Distributor or can be downloaded from www.minelab.com.



Training Elements
Step-by-step run through of Quick Start Field Guides
Practical Demonstrations
Counterfeit Awareness
Responsible Detecting (Environmental Awareness and Health and Safety)
Efficient Target Recovery
Basic Tool kit for Trainers
Extra Curricular Knowledge - hints and tips to find more gold
Trouble Shooting (Technical)
Trainer Info - encouraging Responsible Detecting
Using Advanced Functions - GPX and X-TERRA 705 Gold Pack
Using Advanced Functions - Eureka Gold
Accessory Coil Knowledge Base
Advanced Tool kit for Trainers
Advanced Trouble Shooting
Advanced Extra Curricular Trainer Knowledge



Type of Gold Miner				Level
Existing Gold Miner (no experience)	Certified Basic Trainer	Existing Gold Miner (experienced)	Certified Advanced Trainer	
✓	✓	✓	✓	Basic
✓	✓	✓	✓	
✓	✓	✓	✓	
✓	✓	✓	✓	
✓	✓	✓	✓	
—	✓	✓	✓	
—	✓	✓	✓	
—	✓	✓	✓	
—	✓	✓	✓	
—	—	✓	✓	Advanced
—	—	✓	✓	
—	—	✓	✓	
—	—	—	✓	
—	—	—	✓	
—	—	—	✓	



Minelab Customer Care Charter

Customer Care, what we mean

Minelab is committed to providing you, as a Minelab prospector, with excellent Customer Care; by this we mean, your 'after purchase' experience with Minelab.

Our Customer Care Charter aims to communicate the standard we set in supporting you, the prospector, and by which we measure ourselves. In the unlikely event you have an issue with our products or services after making a purchase, this charter describes what you should expect from us.

Warranty and Repair, when something does go wrong

If something does go wrong with your detector, you can rest assured our fully qualified service team is here to help you out. With Minelab Service Centres in the U.S. (Chicago), Australia (Adelaide), Ireland (Cork) and Partner Service Centres in Russia, Sudan, Zimbabwe, South Africa, Guinea, Suriname and Brazil to name a few, there is always someone available to offer you great support. If your detector requires a non-warranty repair, we will always advise you of the costs up front, so that you can make an informed decision before we start any work.

Contact Us, email, phone numbers and addresses

With offices in Australia (Adelaide), the U.S. (Chicago), and Europe (Cork) and Dealers and retailers in more than 60 countries worldwide, you are assured that there is someone available to provide you with local support. For the contact details of Minelab's regional offices see our contact us page. For the location of Minelab's worldwide Dealers and retailers visit our where to buy page, using the link below.

www.minelab.com/gold-mining/where-to-buy

Minelab Australia (APAC)



Minelab International (EMEA)



Minelab Americas (CALA)



Map of Minelab Service Centre Locations



*Some exclusions may apply, please refer to the limited product Warranty conditions for further details.

For the full Minelab Customer Care Charter please go to: www.minelab.com/gold-mining/customer-care



Minelab Electronics was established in 1985 and is part of the Codan Group of Companies. The parent company, Codan Limited, is an international leader in high frequency radio and satellite communications markets with customers in over 150 countries.

Minelab's Mission, Vision and Values We live by it!

Minelab's Mission, Vision and Values serve to guide us in everything we do. As a member of the Codan group of companies we are also guided by Codan's ideology.

Mission

To create and deliver products of extraordinary technology and quality to suit your needs

Vision

To be recognised by you as having the World's Best Metal Detection Technologies

Values

- We believe in communication and a strong customer focus
- We work together to find innovative solutions that add value
- We have integrity and respect for people

Codan Ideology:

Core Purpose

To build a lasting innovative work community

Core Values

- Doing it right
- Openness and integrity
- Respecting the dignity of individuals

Core Outcomes

- Delighting customers with clever products and unsurpassed service
- Delivering value to shareholders
- Enriching the lives of staff



Quality Guarantee:

All Minelab detectors are engineered in Australia, manufactured to exacting standards in ISO 9001/2000 quality accredited facilities, and backed by a 3-year transferable warranty.*

*Batteries and accessories, supplied with or without a detector may have different warranty conditions. Refer to www.minelab.com for complete details of Limited Product Warranty Conditions.



Quality
ISO 9001
SAI GLOBAL

Gold Mining Information Online

Minelab's website has a dedicated section for Gold Mining - www.minelab.com/gold-mining. Visit these pages for information and training on Minelab gold products plus the latest updates and Success Stories from around the world.



Note: Minelab strives to continually innovate and improve its product range. In keeping with these aims, Minelab reserves the right to respond to ongoing technical advancements by introducing changes to the design, technical features and accessories of each product. Certain images and descriptions in this product catalogue may vary from products purchased. Contact Minelab for full product specifications.

Minelab provides metal detecting equipment directly to the alluvial Gold Mining markets across Africa, Asia Pacific, Central and Latin America, Europe, the Middle East and Russia. Minelab products are revolutionising how gold miners search for nuggets in some of the world's most difficult soil conditions.

ARGENTINA | BELIZE | BOLIVIA | BOTSWANA | BRAZIL | BURKINA FASO | CHILE | CHINA | COLOMBIA | COSTA RICA
 DEMOCRATIC REPUBLIC OF CONGO | DOMINICAN REPUBLIC | ECUADOR | EGYPT | EL SALVADOR | FRENCH GUIANA
 GABON | GHANA | GUATEMALA | GUINEA | GUYANA | HAITI | HONDURAS | INDONESIA | IVORY COAST | KENYA | LIBERIA
 MALI | MEXICO | MONGOLIA | MOZAMBIQUE | NICARAGUA | PANAMA | PARAGUAY | PERU | RUSSIA | SENEGAL
 SIERRA LEONE | SOUTH AFRICA | SUDAN | SURINAME | TANZANIA | UGANDA | URUGUAY | VENEZUELA | ZAMBIA | ZIMBABWE

Please refer to our Where to Buy web page for the latest updates to our growing network -
www.minelab.com/gold-mining/where-to-buy

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- **Africa**
- **Middle East**
- **Europe and Russia**

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- **Mexico**
- **Central America**
- **South America**



Your local dealer is:



To verify this dealer,
 go to minelab.com
 or simply scan this
 QR code with your
 smartphone app.

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