

We Change People's Fortunes



MINELAB
www.minelab.com

Detecting Functions

Search Modes	Gold Mode - High Yield, General, Extra Deep Ground Type - Normal, Difficult, Severe
Noise Cancel	Auto and Manual (256 channels)
Sensitivity	Level (1-20)
Volume	Range (1-20) Limit (1-20)
Threshold Level	Level (1-50) Pitch (1-100)
Audio Smoothing	Off, Low, High
Ground Balance	Auto and Manual (Quick-Trak trigger button)

Mapping Functions

GPS Coordinates	DMS (degrees, minutes, seconds), DM (degrees, minutes)
Zoom Levels	10x10, 20x20, 100x100 (metres/yards per cell)
GeoStore	100 FindPoints, 100 Waypoints, 10 GeoHunts
GPS Engine	u-blox Neo-7 (56 channels, SBAS: WAAS, EGNOS, MSAS)

Physical Specifications

Coil (GPZ 14)	14" x 13" Super-D Configuration with skidplate (waterproof to 1 m/3 ft)
Coil (GPZ 19)	19" x 18" Super-D Configuration with skidplate (waterproof to 1 m/3 ft)
Battery	Li-Ion Rechargeable Pack (7.2V DC, 72Wh)
Audio Output	6.3 mm (1/4") non waterproof socket, Wi-Stream wireless signal transmission
Headphones	KOSS UR 30 100 ohm with 6.3 mm plug (1/4-inch) (non waterproof)
Wireless Audio	WM 12 module (14 channels) Connect one or more WM 12 modules
Display	Full colour LCD (320 x 240 pixels)
Detector Weight	3.32 kg (7.32 lb) (Including GPZ 14 coil, skidplate and 72Wh battery)
Detector Length	Collapsed: 1170 mm (46.1") Laid flat, packed position: 1304 mm (51.3") Extended: 1526 mm (60.1") Laid flat, packed position: 1651 mm (65.0")
Harness	PRO-SWING 45 with additional J-strut, cross piece and GA 10 Guide Arm

Other

Key Technologies	ZVT, Super-D, GPSi, Wi-Stream, W8												
PC Connection	USB interface for XChange 2 PC software												
XChange 2	Software supplied on CD (Windows XP, Vista, 7, 8 compatible)												
Software Updates	GPZ 7000 and WM 12 upgradeable via XChange 2 (with internet connection)												
Detector Menu	Page Navigation (6 Detect pages, 5 Map pages) with built-in Guide Sequences												
User Interface Languages	<table border="0"> <tr> <td>English</td> <td>Español</td> <td>Português</td> <td>Français</td> <td>Русский</td> <td>العربية</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	English	Español	Português	Français	Русский	العربية						
English	Español	Português	Français	Русский	العربية								
Documentation	Getting Started Guide and Field Guides Instruction Manual (on CD), XChange 2 Manual (on CD)												



Buy Genuine - Stop Counterfeits

Product compatible with Minelab Verification Program.
For more information please visit www.minelab.com.

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* When compared to the average performance of the GPX 5000 in typical environments. Actual performance depends on prevailing conditions.

Minelab®, GPZ 7000®, GPZ 14™, GPZ 19™, ZVT™, Super-D™, Wi-Stream™, GPSi™, FindPoint®, GeoHunt™, GeoTrail™, XChange Your Detecting Connection™, PRO-SWING 45®, W8™ are trademarks of Minelab Electronics Pty. Ltd. Google Maps is a trademark of Google Inc. u-blox is a trademark of u-blox Holding AG.

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4907-0914-2 GPZ 7000 Brochure 4P US Letter English

The new Gold Rush starts now... what are you waiting for!

GPZ7000

The Future of Gold Detection



ZVT  Super-D  GPS  Wi-Stream

World's Best Metal Detection Technologies



GPZ 7000

Experience the

Heart of Gold



Norm - California

Field Success



Steve Herschbach - Nevada

The Power of Zed on Meteorites



Mitchel - California

A massive 145-Ounce (132-troy ounce)



Victoria

Simple Menu Navigation- Detecting & Mapping functions

The GPZ 7000 is fully customizable and configurable, with easily adjustable settings.



Detect



Map



Detect Plus



Map



Detect Plus



Display



Settings



View



Preferences



GeoStore



User Button



Create GeoData



Reset



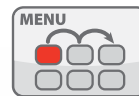
Main Detector Features - Ultra High Performance

This exciting detector has many versatile features including wireless audio, integrated GPS and a weatherproof platform.



Extreme Gold Depth

GPZ 7000 detects up to 40%* deeper than the GPX series. Old gold fields are new again, thanks to the revolutionary ZVT technology.



Simple Menu System

The easy-to-use Menu Pages group similar functions together under Detect and Map sections, with all settings quickly accessible.



Maximum Gold Sensitivity

The incredible sensitivity of the GPZ 7000 with the Super-D coil gives you the ultimate advantage in the field.



Wireless Audio Freedom

Detect without your headphones attached to the detector. Use the in-built speaker, the supplied headphones, or your favorite headphones.



Precision Ground Balance

The GPZ 7000 accurately 'balances' and automatically 'tracks' to even the most severe ground conditions, with ease.



GPS Locating & PC Mapping

See your location and log gold finds as you detect. With the built-in GPS you'll efficiently cover more ground and won't miss a nugget!



Enhanced Noise Immunity

With 256 Noise Cancel channels, the GPZ 7000 picks up less atmospheric noise. Listen to the gold, not the noise interference!

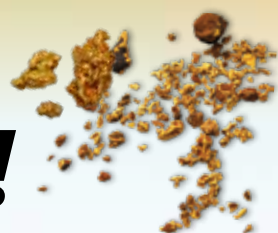


Waterproof Coil to 1 m (3 ft)*

The GPZ 14 coil is waterproof and submersible to a depth of 1 m (3 ft). You can easily detect rivers and shorelines with no fuss!

* When compared to the average performance of the GPX 5000 in typical environments. Actual performance depends on prevailing conditions.

‡ GPZ 7000 detector is weatherproof only. GPZ 14 coil is fully waterproof to 1 m (3 ft). WM 12 is not waterproof or weatherproof.



next generation gold rush!

Gold Nugget found with GPZ 7000



Australia

Second Day Hunt



Lucky Lundy - California

GPZ 19 & New Technology



Marc - Montana

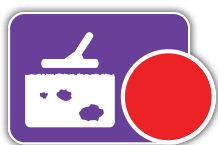
First time out



Doc Lousignont - Nevada

Gold Detecting Made Easy - Key Gold Settings

Just set the Gold Mode and Ground Type to suit your detecting conditions and you're ready to go.



Gold Mode



High Yield (default setting)

(Typically $\leq 0.1-50$ grams)



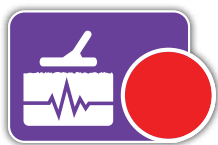
General

(Typically 5-50 grams)



Extra Deep

(Typically ≥ 50 grams)



Ground Type



Normal

For soils that have lower levels of mineralization, this mode will maximize target response signals. If the detector is noisy over the ground then switch to Difficult. This is a great mode for deep cache hunting.



Difficult (default setting)

Goldfields typically have very mineralized soil. This mode handles these conditions, enabling you to detect in more locations with a minimum amount of false signals masking target responses.



Severe

Some locations have extreme levels of mineralization. This ground type, combined with High Yield gold mode, enables detecting in challenging conditions and previously undetectable areas.

Zero Voltage Transmission

A QUANTUM LEAP in gold performance with breakthrough new technology from Bruce Candy.



ZVT technology goes to the next level for all serious gold prospectors, providing substantially improved depth.

19-inch Accessory Coil

Find More Gold – Deeper & Faster!
The GPZ 19 Super-D coil maximizes the performance of your GPZ 7000 and gives a significant depth increase over the standard GPZ 14 coil for nuggets above 1 gram.



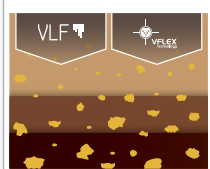
- Deeper Detection
- More Ground Coverage
- Less Ground Noise
- Waterproof to 1 m (3 ft)
- Super-D Coil Technology



(The GPZ 19 coil is an accessory and must be purchased separately from the GPZ 7000 detector)

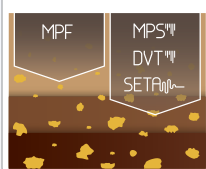
Continuous Wave (CW - VLF)

High frequencies are more sensitive to small gold



Pulse Induction (PI)

High power to detect deep in mineralised ground



Zero Voltage Transmission (ZVT)

Higher frequency and greater power for maximum depth and increased sensitivity

