

# Minelab GPZ 7000 Metal Detector



## 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: 10×10, 20×20, 100×100 (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)

Battery: Li-Ion Rechargeable Pack (7.2V DC, 72Wh)

Audio Output: 6.3 mm (.) non waterproof socket, Wi-Stream wireless signal transmission

Headphones: KOSS UR 30 100 ohm with 6.3 mm plug (.-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