

Minelab GOLD MONSTER 1000 Metal Detector



Up until now, there has always been a compromise between frequency and sensitivity when optimising detector performance, because lower frequencies are more sensitive to larger gold nuggets and higher frequencies are more sensitive to smaller gold nuggets.

When comparing detectors, the three curves in the diagram represent each detector's ability to find small gold nuggets of a certain size, at a maximum possible depth. Most detectors will find a very large nugget just beneath the surface, however a detector's sensitivity to gold determines how many smaller nuggets will ultimately be recovered in difficult (noisy) ground at greater depths.

An 18 kHz detector will normally have a depth advantage on nuggets $\geq 1.0\text{g}$ over a basic mid-frequency detector, and a 71 kHz detector will have a depth advantage on nuggets $\leq 0.1\text{g}$. The advanced GOLD MONSTER 1000 uses an intermediate 45 kHz frequency AND a high speed 24-bit signal processor. This primary combination greatly boosts sensitivity to gold beyond that of other single frequency VLF detectors over a wide range of nugget sizes, without introducing excess noise and false signals.

The GOLD MONSTER 1000 also has improved ferrous/non-ferrous discrimination and copes better with conductive (salty) soils than higher frequency detectors, making it the perfect choice to maximise your gold recovery!

Key Technology: Ultra-wide dynamic range 45kHz VLF
Detect Modes: Gold (Iron reject), Deep All-Metal
Discrimination: Gold Chance Indicator (high/low)
Ground Balance: Automatic (Easy-Trak)
Noise Cancel: Automatic (On start-up)
Sensitivity Adjust: Manual (1–10), Auto (11), Auto+ (12)
Volume Adjust: Manual 1–6
Visual Display: Monochrome LCD
Detector Length: 1382mm–944mm (54.4"–37.2")
Detector Weight: (with 10" × 6" coil) 1.33kg (2.94lbs) (excluding battery)
Audio Output: Internal speaker or headphones 3.5mm (1/8")
Coils (standard): GM 10 (10" × 6" Double-D), GM 05 (5" Double-D)
Waterproof/Splashproof: Coils waterproof to 1m (3'), Control box rain/splash-proof
Battery options: Li-Ion (included), 8 × AA Batteries (not included)
Warranty: 2 years control box & coil

Model Number: 3317-0001

UPC 811493016443

[Minelab Gold Monster 1000 Metal Detector Manual](#)