

Magnawand ID2100

Premium Ferrous Metal Detector

Features:

Industries Best Performance

Rugged & Tough Design

Very User-Friendly

Affordability



Easy-To-Use

Locates valves 9^{FT} deep

Locates survey markers 8^{FT} deep

The Magnawand ID 2100 patented (TID) Target Identification System saves users time and money by helping prevent users from digging unnecessary holes. This system makes finding manhole covers, valve boxes, catch basins, septic tank handles, oil tanks, steel drums, well casings, cast iron pipe and more, a much easier task. The Magnawand dual mode (1 or 2) allows users to select either standard detection mode or TIS mode, where users can now ID horizontal or vertical targets. Target ID is indicated by both audible and visual Red/Green LED's



Rugged & Tough

Perfect for large or small construction job sites.



Best Performance

Excellent even when locating targets near fence lines.



Can Be Submerged

Up to 30" to handle. Also can be used from -13° F to +140° F.

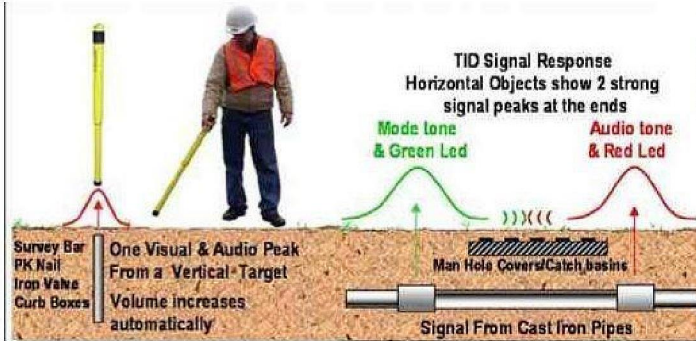
Instructions



Settings - The ID 2100 Magnetic Locator and Identifier offers 2 settings:

Setting 1: Detector performs like a basic magnetic locator. All signals from ferrous metal objects including horizontal will be indicated with an **audio tone** and **red LED**. No green LED will show in setting 1.

Setting 2: Patented (TID) Target Identification system. Using the TID function will determine if a target object is vertical, horizontal, or junk metal, saving time digging unnecessary holes.

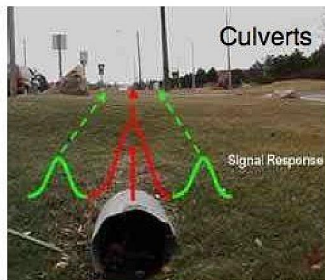


To start search turn sensitivity control up approx 1/2. Hold tip close to ground & move forward swinging detector left and right. To pinpoint a target hold detector vertically over target object.



Fence - Interfering false signals from the fence can create a big problem trying to locate a target. The ID2100 patented system handles this with ease.. Here is how it works:

Hold locator at a slight angle to the fence. A **mode tone & green LED** will appear. Next move locator along the fence line. When a strong **audio tone & red LED** appears, this will indicate a possible vertical target object. The strong audio peak and red LED will overpower signal from fence. This unique feature also makes searching simple when an old fence is flat or hidden.



Culverts - Magnawand can pinpoint culverts to within inches of center & along it's length. Culverts like other large objects send out interfering ferrous signals which could be interpreted as the culvert. The (TID) function will identify these false signals with a **green LED & mode tone**. The culvert will show a **red LED & audio tone** along it's center length. The deeper the culvert is buried the **red LED** and **audio** will become the only signal indication. The depth the culvert is buried can be determined using the TID.

Locating Buried Oil Drums or Oil Tanks

The further the distance between where the red signal ends and the green signal starts, the deeper the tank is buried. Example: if the **green signal** starts 3 ft from where the **red signal** stopped when over the tank, the tank is buried 3 ft deep.

We recommend digging in the **green zone** first to avoid hitting the tank or steel drum. The deeper the drums or tanks are buried the **red LED** and **audio** will become the only signal.

