# Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 TestEquipmentDepot.com



### IN SETTING 1: THE DETECTOR PERFORMS AS A BASIC MAGNETIC LOCATOR.

Signal from ferrous metal objects including horizontal will be indicated with only Audio Tone and Red Led NOTE: No Green Led will show when used in setting 1.

# SETTING 2: PATENTED (TID) TARGET IDENTIFICATION SYSTEM. WE RECOMMEND USING (TID) FUNCTION AT ALL TIMES.

This feature will save you time digging unnecessary holes in the ground.

SENSITIVITY CONTROL To pinpoint target **TID Signals** hold detector vertical **Horizontal Objects Vertical Objects** over target object. show 2 strong signal peaks at the ends The detector Will show only the **Mode Tone Audio Tone** Red Led & Audio Tone peak for & Red Led & Green Led **Vertical Target Objects** Signal Response Peak Peak Curb Boxes Survey PK Hole Covers & Catch Basins & Iron Valves Markers Nail Signal From Cast Iron Pipes



A PULSATING TONE INDICATES LOW BATTERY, YOU CAN STILL USE THE LOCATOR FOR SOME TIME BEFORE REPLACING. LOOSEN SCREW 2 TURNS & PUSH ALONG SLOT TO EXPOSE THE BATTERY. NOTE: DO NOT PULL ON SENSITIVITY KNOB

#### LOCATING DEPTHS UP TO IN FEET

9 ft Survey Markers 17 ft Well Casing 1 ft PK Nail Up to 12 ft Steel Drum 10 ft Valve & Curb Boxes Up to 15 ft Oil Tank Road Culverts 10 ft Manhole Covers 8 ft Cast-Iron Pipes Catch Basins 4 ft Septic Tank Handles Fire Hydrants

Turn sensitivity approx 1/2 way up.

When searching, hold tip close to

ground move forward swinging

detector left and right.



## **Instructions For Setting 2 TID**

### **LOCATING NEAR FENCE LINES**

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.

This unique feature also makes discriminating between real targets and junk metal very simple.

A strong Audio Peak & Red Led from a Vertical Target will over power the Mode Tone & Green Led signal from the fence.



## Audio & Visual Signals from a Culvert

**Culverts:** like other large metal 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.** You can pin point the Culvert to within a couple inches of it's center and along its entire length.



The further the distance between where the red signal ends and where the green signal starts the deeper the tank is buried. Example: If the Green signal starts 3ft from where the Red signal over the tank stopped, then your tank is buried 3ft. We recommend digging in the Green zone first to avoid hitting the Tank or Steel Drum. The deeper the tank/drums are buried the Red Led & Audio will become the only signal.

Signal response

1 ft

1/2 ft

Red Led & Audio signal shows over an oil tank or steel drum

Red Led & Audio Signal shows over an oil tank or steel drum