BHG-BORE HOLE GRADIOMETER KIT



DESCRIPTION

Specifically designed to find the presence of any ferrous metal in the ground at a radius of \pm 8′, you can rely on the Bore Hole Gradiometer (BHG) sensitivity and accuracy.

The BHG Kit consists of 3 main items that are sold separately to facilitate its customization. The Control Box including a rechargeable 12v battery, a 50' sensor cable with Amphenol® connectors (custom lengths available) and a titanium Bull-nosed sensor which works similarly to a magnetic locator.

FEATURES

- ▶ Heavy-duty sensor cable acts as lanyard. 30′, 50′, 100′ (non-standard lengths available)
- High-quality connectors and "Toilet Seat" cover over headset jack. "Seacon" connectors available.
- Alligator clips for 12-volt auxiliary power.
- Gel-cell auto-charges when auxiliary power connected.
- "Zero" to "Null" gradient.
- Permanent gel-cell battery-mounted under electronics panel.
- Bull-nosed and tapered sensor on BHG.



SPECIFICATIONS

CONTROLS

- ▷ On, Off
- ▶ Volume Up and Down
- ▶ Range setting (Gain or Sensitivity) Up and Down
- ∠ Zero, Plus and Minus
- ▶ Auto Zero Automatic self-adjusting

OUTPUTS

- ➤ Audio Frequency Pitch (speaker and jack for headset)
- ▶ Visual LCD Display
- ▶ Bar Graph range Gain setting milligauss
- ▶ RS-232 PC connection (cable included)
- ▶ Control all keypad functions data log range, keypad and signal settings works with hyper terminal or equivalent

POWER OPTIONS

- ▶ Internal Battery: 12-volt, 7.2Ah sealed lead acid
- ▶ Battery Life: 72 hours continuous use, charges to full overnight
- ▶ External Power: 12 to 15-volt, cable included
- ▶ Internal battery charging circuit is enabled when AC charging cable is connected

DIMENSIONS

- ▶ Electronics: 16.9"w x 10"h x 6.5"d
- Sensor: 1.625"d x 17.5"L (4.13cm x 44.45cm)

Items Sold Separately

- ➤ Control Box
- → 50′ Sensor Cable
- ▶ Bull-nosed Titanium Magnetic Sensor



- ABS custom case
- Connectivity cables
- Instruction manual
- Rechargeable battery



