GA-72Cd Magnetic Locator

Easy-To-Use
The GA-52Cx and GA-72Cd Locators detect the magnetic field of iron and steel objects and energized power lines. Both provide audio detection signals that peak in frequency when the locator's tip is held directly over the target. The GA-72Cd has the option of nulling or peaking

No. 1 Around the World in Performance and Reliability.

Quality Is Our Hallmark
Schonstedt's underground magnetic locators have been setting the standards for reliability and dependability for over 30 years. They are designed to withstand the rigors of daily on-site usage and a wide range of environmental conditions. In fact, the Model GA-52Cx is so rugged and dependable it's backed by a 7-year warranty and the Model GA-72Cd is backed by a 5-year warranty.

Only two Controls
Designed for one-hand operations, the On/Off-Sensitivity and Volume controls are located on the underside of the cover on both locators. This provides easy access, protects the knobs and contributes to their overall ruggedness and dependability.

The GA-72Cd also has easy-to-read digital and bar graph which displays of signal strength and polarity. Once you have located a target using the audio signal, the digital readout and polarity indicators will help you to visually pinpoint the target and, in some instances, even determine its orientation.

Signal Strength and Polarity Indications
The GA-72Cd's audio signal and the 3-digit LCD readout will peak, and the (+) or (-) bar graph will expand to full scale when its tip is directly over a vertical iron pipe. One end of a horizontal target will be (+) and the other will be (-). This difference is very significant because it helps you to distinguish between vertical and horizontal pipes.

With the GA-72Cd you can select any one of four sensitivity settings; the GA-52Cx offers five sensitivity settings. The GA-72Cd's LCD bar graph shows the selected gain and the battery status. The GA-72Cd's headset jack can be connected to your data logger using a standard stereo audio plug.

Choice of Two Audio Modes
The GA-72Cd is configured initially to provide an audio signal that is always present (Audio Output switch set to "B"). If you do not want to hear a signal until the locator is within the detection range of a target, you can set the Audio Output Switch to "A".

Features

- Five Year Warranty
- Digital readout and expanding bar graph displays signal strength and polarity
- 4 Sensitivity settings: Low, Medium, High, and Extra High
- Piezoelectric speaker
- Analog output for data logger entry
- 60-Hours operational life (intermittent usage) on 2 lithium 9-volt batteries
- First locator to use Environmentally Friendly and Safe, lithium batteries. The unit is shipped with two 9-volt lithium batteries installed, and a spare set of batteries stored in the case. Lithium batteries provide twice the life of alkalines, and have a 10-year shelf life.
- 4-Segment BATT LCD monitors battery charge
- Lightweight, easy-to-use-design reduces search time
- Modular construction; high performance components
- Patented HeliFlux® sensors
- No response to aluminum, brass, or copper
- Y2K compliant

Both the GA-52Cx and the GA-72Cd are standard with a custom case designed to withstand the rigors of field use

Specifications

Output

Audio

Switch at "A"	Signal increases or decreases in volume with gradient-field intensity
Switch at "B"	Signal increases or decreases in frequency with gradient-field intensity
Visual	Digital readout and expanding bar graph indicate polarity (+ or-) and relative strength of the magnetic field

Battery Life	60 Hours (intermittent usage)
Input Power	Two lithium 9-volt batteries
Battery Check	4-segment LCD BATT indicator
Weight	Approximately 2.5 lb. (1.14 kg)
Operating Temp	-13° to 140°F (-25° to 60°C)
Overall Length	34.5 in. (87.6 cm)
Waterproof Length	21 in. (53.3 cm)
Nominal Sensor Spacing	14 in. (35.6 cm)
Construction	Modular, all solid state

(We reserve the right to change specifications)