## **RADIODETECTION**<sup>®</sup>

# **Schonstedt locators**

Schonstedt offers a broad range of magnetic metal locators to find and trace deep buried pipes, joints or valves carrying gas, water, oil, or waste products.



Using innovative HeliFlux sensor technology, Schonstedt locators can detect the magnetic fields that are present on any buried ferrous and steel objects or man-made magnets and markers.

#### What are ferrous metals?

These are metals which contain iron. They may have small amounts of other metals or other elements added, to give the required properties.

Alloys of iron and steel are the most common of all commercial metals. These include wrought iron, cast iron, carbon steels, alloy steels and tool steels.

Schonstedt locators are designed for the accurate and reliable location of buried ferrous metal objects, such as:

- Water and gas pipes, joints and welds
- Rebar
- Water box covers and meters
- Reinforced septic or petrol storage tanks
- Buried/lost storage drums
- Culverts
- Well casing
- Ferrous waste
- Man–made magnetic markers
- Ordnance and weaponry



#### GA-52Cx



- Rugged design enables operation in a wide range of environmental conditions.
- 5 levels of sensitivity.
- Simple controls allow one-hand operation.
- Rapid signal response.
- 7 year warranty.



## Designed and developed for the following industry sectors:

- Gas and Oil
- Water and Sewer
- Construction and Excavation
- Roads and Transportation
- Survey and Mapping
- Contract Locating
- Demolition and Demining

### GA-72Cd

- 4 levels of sensitivity.
- Display helps determine the size and orientation of target.
- Signal strength indicator helps determine cover type, pipe joint style or other distinction.
- Analog data-logger output for recording profiles of targets for later reference.
- 7 year warranty.



Typical depth of targets located with Schonstedt locators:	a construction of the second sec				
Target:	GA-52Cx	GA-72Cd	GA-92XTd	Spot	Maggie
30mm PK Nail	Up to 30cm	Up to 28cm	Up to 25cm	Up to 30cm	Up to 30cm
100mm Cast Iron Pipe	Up to 3.05m	Up to 3.05m	Up to 2.74m	Up to 3.05m	Up to 3.35m
Curb Boxes	Up to 3.05m	Up to 3.05m	Up to 2.74m	Up to 3.05m	Up to 3.35m
Iron Valve	Up to 3.05m	Up to 3.05m	Up to 2.74m	Up to 3.05m	Up to 3.35m
Manhole Cover	Up to 3.05m	Up to 3.05m	Up to 2.74m	Up to 3.05m	Up to 3.66m
Septic Tank Handles	Up to 1.52m	Up to 1.52m	Up to 1.22m	Up to 1.52m	Up to 1.83m
Steel Drum – 210L	Up to 3.05m	Up to 3.05m	Up to 2.74m	Up to 3.05m	Up to 3.66m
Surveyor Marker	Up to 2.74m	Up to 2.74m	Up to 2.44m	Up to 2.74m	Up to 3.05m
Well Casing	Up to 5.49m	Up to 5.18m	Up to 4.88m	Up to 5.49m	Up to 6.1m

#### GA-92XTd



- 4 levels of sensitivity makes it simple to use.
- Display helps determine size and orientation of target.
- Retractable body and pistol grip makes it portable, easy to store and carry.
- 7 year warranty.

### Spot

- A sleek, ultralight weight package with improved ergonomics.
- 5 levels of sensitivity make SPOT the most flexible solution.
- Developed for the construction and demolition industry with minimal training required for operation.
- 7 year warranty.



### Maggie



#### Advanced performance

- The perfect combination of sensitivity and ergonomics.
- 4 levels of sensitivity.
- Display shows magnetic polarity and signal strength to aid targetting.
- Ergonomic pistol grip.
- 7 year warranty.

#### Specifications

	GA-52Cx	GA-72Cd	GA-92XTd	Spot	Maggie
Depth	Up to 5.5m*	Up to 5.18m*	Up to 4.88m*	Up to 5.5m*	Up to 6.1m*
Output	Audio	Audio and LCD	Audio and LCD	Audio	Audio and LCD
Gain	5 level	4 level	4 level	5 level	4 level
Volume	Adjustable	Adjustable	3 levels: Min, Max and Mute	Fixed	3 levels: Min, Max and Mute
Battery life	40 hours intermittent use	40 hours intermittent use	24 hours intermittent use	24 hours intermittent use	24 hours intermittent use
Dimensions	107.4cm	87.6cm	Open 66cm Closed 39cm	107.4cm	83cm
Weight	1.1Kg	1.2Kg	1.1Kg	0.9Kg	1.2Kg
Housing material	AI	Polycarbonate/ABS	Polycarbonate/ABS	Polycarbonate/ABS	Polycarbonate/ABS
IP rating			IP54	IP54	IP54

\*Depth measurement is subject to the size and orientation of the buried object, as well as soil type and condition

#### Ordering information:

Description			
GA-52Cx magnetic metal locator and hard case			
GA-72Cd magnetic metal locator and hard case			
GA-92XTd magnetic metal locators (collapsible) and hard case			
Spot magnetic metal locator and soft case			
Maggie magnetic metal locator and soft case			



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