

Magnetic Locators

Explore the remarkable power and precision of Schonstedt Magnetic Locators in pinpointing buried iron assets, ranging from tiny property markers to massive tanks.

RUGGED. DEPENDABLE. ACCURATE.

Why use a Magnetic Locator

Locating buried assets quickly and safely requires the right tool for the right job. Whether you are locating pipes, cables, property corners, or other asset markers, Schonstedt and Radiodetection® have you covered.

Radiodetection offers a variety of locating solutions, each using different technologies to make it easy for you to find underground assets.

Pipes and cables can best be located and traced using Radiodetection Precision Locators or Ground Penetrating Radar (GPR).

However, among some of the most difficult assets to find are buried metallic objects. For these, Radiodetection recommends Schonstedt Magnetic Locators, capable of detecting ferrous metal (iron) objects up to 20' (6 m) below the surface of the ground.

For over 70 years, Schonstedt has been leading the way in magnetometer technology.



What is a **Magnetic Locator**?

It's a hand-held, lightweight tool that detects buried metallic objects at depths of up to 20 feet (6 m).

How does a Magnetic Locator work?

Any metal object buried in the ground that has ferrous content will distort the Earth's magnetic field and appear to acquire a field of its own. A Magnetic Locator detects the difference between the ferrous object's field and the Earth's magnetic field.

Schonstedt Magnetic Locators are designed to accurately and reliably locate buried ferrous metal objects, such as:

- Pipe joints and welds
- Rebar, corner markers, and property pins
- Water box covers and meters
- Septic and fuel storage tanks and lids
- Buried/lost storage drums
- Culverts
- Well casings
- Ferrous waste
- Man-made magnetic utility markers
- Unexploded ordnance, munitions, and weapon detection



Photo credit:
United Nations Mine Action Service

Save time; prevent false digs!

Schonstedt Magnetic Locators stand out from traditional metal detectors by precisely detecting only iron, steel, and other ferrous objects. This feature is essential for field professionals wanting to eliminate digging up unwanted objects like tin cans and metallic debris.



The range of Schonstedt **Magnetic Locators**



GA-52Cx & GA-72Cd

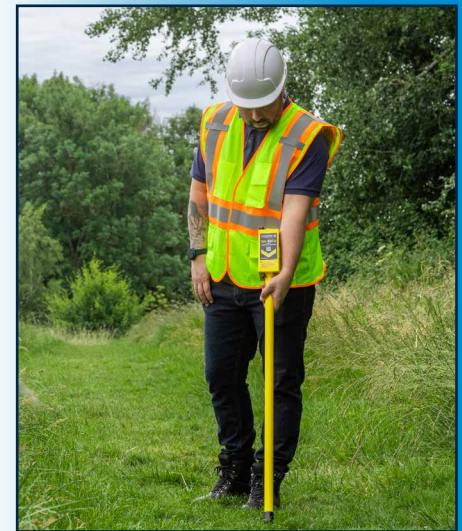
The most physically rugged pair of Magnetic Locators, constructed to work in the most severe climates and operating environments, the GA-52Cx and GA-72Cd have established themselves over the last 25 years as the “go to” Magnetic Locators for fast, accurate detection.

Industry-leading detection technology, plus simple rotary controls, provide precise adjustment for audio and sensitivity, allowing better discrimination between buried objects.

For safe locating, they have a power detection “warble”, which indicates the presence of nearby live power conductors.

The GA-52Cx is built with a metal housing providing a robust industrial tool, with clear audio indication of buried ferrous objects. It offers swift, accurate locating and its simple controls require minimal training.

The GA-72Cd has more benefits, having a display that indicates polarity change detection – an essential aid to centering buried object orientation, Peak or Null signal indication and a choice of audio output, either volume or frequency based.



Maggie®

Maggie combines improved ergonomics, higher sensitivity with a visual display, and membrane controls in a tough ABS case.

GA-92XTd

The GA-92XTd has all of the characteristics of Maggie, but with the added benefit of a collapsible case to allow for easy storage and transport.

SPOT

Designed for operators who only need a magnetic locator infrequently, in its slim “stick” shape, SPOT has preset digital gain settings and a membrane switch for fast, “one-handed” operation.



Magnetic Locator Comparison Chart



Model:	Maggie	Spot	GA-52Cx	GA-72Cd	GA-92XTd
Main user benefit:	Highest performance	Lightweight with simple controls	Most rugged	Most versatile & common for UXO & Demining applications	Collapsible housing allows easy storage
Audio output	✓	✓	✓	✓	✓
Visual output	✓			✓	✓
Battery indicator	✓			✓	✓
Sensitivity indicator	✓			✓	✓
Sensitivity controls	4 levels	5 levels	5 levels	4 levels	4 levels
Headphone compatible	✓		✓	✓	✓

Typical depth of targets located with Schonstedt locators:

Target:	Maggie	Spot	GA-52Cx	GA-72Cd	GA-92XTd
1" (2.5cm) PK Nail	12" (30cm)	12" (30cm)	12" (30cm)	11" (28cm)	10" (25cm)
4" (10cm) Pipe Joint	11' (3.35m)	10' (3.05m)	10' (3.05m)	10' (3.05m)	9' (2.74m)
Curb Boxes	11' (3.35m)	10' (3.05m)	10' (3.05m)	10' (3.05m)	9' (2.74m)
Iron Valve	11' (3.35m)	10' (3.05m)	10' (3.05m)	10' (3.05m)	9' (2.74m)
Manhole Cover	12' (3.66m)	10' (3.05m)	10' (3.05m)	10' (3.05m)	9' (2.74m)
Septic Tank Handles	6' (1.83m)	5' (1.52m)	5' (1.52m)	5' (1.52m)	4' (1.22m)
Steel Drum	12' (3.66m)	10' (3.05m)	10' (3.05m)	10' (3.05m)	9' (2.74m)
Surveyor Marker	10' (3.05m)	9' (2.74m)	9' (2.74m)	9' (2.74m)	8' (2.44m)
Well Casing	20' (6.1m)	18' (5.49m)	18' (5.49m)	17' (5.18m)	16' (4.88m)

How to Buy:



Schonstedt products are available through an extensive global dealer network. To find the nearest **Authorized Dealer** near you, scan the QR Code.



Radiodetection – Environment and Sustainability

Radiodetection is committed to making a positive impact on our environment and is constantly looking for new ways to limit our footprint.



To cut down energy usage, our sites are upgrading facility lighting to LED bulbs with sensors and/or timers.



To reduce waste, we ensure packaging boxes and foam are shipped back to suppliers for reuse. Sorted recycling bins are also available at our sites, lowering the amount of waste sent to landfills.



We have almost phased out all print materials, in a huge stride towards becoming Print Free.

At Radiodetection, we believe small changes can make a big difference, and we'll continue to do our part to strive for a better future for our planet.



schonstedt.com



Precision Laser & Instrument, Inc.
85 11th Street
Ambridge, PA 15003
(724) 266-1600

Radiodetection, LLC - Schonstedt

100 Edmond Road, Kearneysville, WV 25430 USA

Toll Free: +1 888 367 7014 Tel: +1 304 724 4722 schonstedt.orders@spx.com

Scan to see a full list of our office locations



Copyright © 2024 Radiodetection Ltd. All rights reserved. Radiodetection is a subsidiary of SPX Technologies, Inc. Radiodetection, Schonstedt, and Maggie are either trademarks or registered trademarks of Radiodetection in the United States and / or other countries. Due to a policy of continued development, we reserve the right to alter or amend any published specification without notice. This document may not be copied, reproduced, transmitted, modified or used, in whole or in part, without the prior written consent of Radiodetection Ltd.