

Parameter	GA-92XT (Schonstedt)	GA-72Cd (Schonstedt)	GA-52Cx (Schonstedt)	MAC-51Bx (Schonstedt)	SCHONSTEDT GA-72CD	SCHONSTEDT MAGGIE UNDERGROUND MAGNETIC LOCATOR
Can find ferrous objects?	Yes	Yes	Yes	Yes	Yes	Yes
Can find non-ferrous objects?	No	No	No	No	No	No
Works in silty soil?	Yes	Yes	Yes	Yes	Yes	Yes
Works in clayey soil?	Possible	Possible	Possible	Possible	Possible	Possible
Works in organic soil?	No	No	No	No	No	No
Works in sandy soil?	Yes	Yes	Yes	Yes	Yes	Yes
Min freq (KHz)		0.01 N/A		0.04	0.05 N/A	0.01
Max freq (KHz)		0.01 N/A		0.04	0.06 N/A	0.01
Effort, training for data interpretation (Manual/Instructional Pages)	Low (under 50 pages)	Low (under 50 pages)	Low (under 50 pages)	Low (under 50 pages)	Low (under 100 pages)	Low (under 100 pages)
Relative cost	Low	Low	Low	Low	Low	Medium
Max depth (Meters/M Feet/ft)	3m / 10ft	3m / 10ft	3m / 10ft	3m / 10ft	3m / 10ft	3m / 10ft
Manufacturer warranty	7 years	7 years	7 years	1+ years	7 years	7 years
Battery Types			Two 9-V batteries			One 9V battery.
Accessories	Carrying Case, Two 9V Batteries	Hard Carrying Case, Two 9V Batteries	Hard Case, Two 9V Batteries	Carrying Case, Headphones, Two 9V Batteries	Hard Carrying Case, Two 9V Batteries	Carrying Case
Application	For detecting markers, manholes, and septic tanks made from ferrous material.	For locating buried metallic objects, magnetically detectable nonmetallic ducts, cables.	Used for detecting underground ferrous utilities.	For locating cables, pipes, energized power lines, line tracing, pinpointing ferrous targets.	For locating buried metallic objects, magnetically detectable nonmetallic ducts, cables.	For detecting iron and steel markers and pipes.
Parameter	FX-3 (Fisher)	FP-ID 2100 (Fisher)	FISHER FPID 2100 Ferro Magnetic Locator	Subsurface ML-1 Steel Magnetic Locator	Magnastick MS 101/102 (Rycom)	MBW M10D MAGNETOMETER / MAGNET LOCATOR
Can find ferrous objects?	Yes	Yes	Yes	Yes	Yes	Yes
Can find non-ferrous objects?	No	No	No	No	No	No
Works in silty soil?	Yes	Yes	Yes	Yes	Yes	Yes
Works in clayey soil?	Possible	Possible	Possible	Possible	Possible	Possible
Works in organic soil?	No	No	No	No	No	No
Works in sandy soil?	Yes	Yes	Yes	Yes	Yes	Yes
Min freq (KHz)	N/A	N/A	N/A	N/A	0.05 N/A	
Max freq (KHz)	N/A	N/A	N/A	N/A	0.06 N/A	
Effort, training for data interpretation (Manual/Instructional Pages)	Low (under 100 pages)	Low (under 100 pages)	Low (under 100 pages)	Low (under 100 pages)	Low (under 100 pages)	Low (under 100 pages)
Relative cost	Low	Low	Low	Medium	Low	Medium
Max depth (Meters/M Feet/ft)	3m / 10ft	3m / 10ft	3m / 10ft	2.4m / 8ft	3m / 10ft	3m / 10ft
Manufacturer warranty	2 years	3 years	3 years	7 years	30 days	30 days
Battery Types						
Accessories	Hard Case, Two 9V Batteries	Carrying Case, Rechargeable Batteries, Battery Charger	Carrying Case, Rechargeable Batteries, Battery Charger	Carrying Case, Two 9V Batteries	Carrying Case, Two 9V Batteries	Carrying Case, Two 9V Batteries
Application	For locating ferromagnetic objects (iron, steel).	For locating manhole covers, catch basins, cast iron pipes, etc.	For locating manhole covers, catch basins, cast iron pipes, etc.	For locating survey pins, property markers, iron pipes, and other ferrous objects.	For locating ferrous objects.	For locating ferrous objects.
Parameter	GA-92XTD	Spot Magnetic Locator By Radiodetection	C Scope M-Scan Ferromagnetic Locator	RIDGID MR-10 MAGNETIC LOCATOR		
Can find ferrous objects?	Yes	Yes	Yes	Yes		
Can find non-ferrous objects?	No	No	No	No		
Works in silty soil?	Yes	Yes	Yes	Yes		
Works in clayey soil?	Possible	Possible	Possible	Possible		
Works in organic soil?	No	No	No	No		
Works in sandy soil?	Yes	Yes	Yes	Yes		
Min freq (KHz)		0.01 N/A	N/A	N/A		
Max freq (KHz)		0.01 N/A	N/A	N/A		
Effort, training for data interpretation (Manual/Instructional Pages)	Low (under 100 pages)	Low (under 100 pages)	Low (under 100 pages)	Low (under 100 pages)		
Relative cost	Low	Medium	Medium	Medium		
Max depth (Meters/M Feet/ft)	3m / 10ft	3m / 10ft	3m / 10ft	3m / 10ft		
Manufacturer warranty	1,2,7 years	7 years	30 days-2years	Limited to Full Lifetime		
Battery Types	One 9-V batteries					
Accessories	Carrying Case, Two 9V Batteries	Carrying Case, Two 9V Batteries	Carrying Case, Two 9V Batteries	Carrying Case, Two 9V Batteries		
Application	For detecting markers, manholes, and septic tanks made from ferrous material.	For locating buried ferrous objects.	For locating ferrous objects.	For locating ferrous objects like manhole covers and valve boxes.		