

SmartTRAKK™

MAGNETIC LOCATOR

Model: ST101 & ST102

1.5X More Sensitivity

0-99 numeric indicator with polarity indicator and signal strength graph bar



FEATURES:

- ▶ **Precision-crafted ergonomic and balanced design** for one-handed operation
- ▶ **Large LCD screen** for visual search results - 0-99 numeric indicator with polarity indicator and signal strength bar graph
- ▶ **Locates ferrous metals underground:** buried manholes, steel covers, septic system handles, corner survey markers, cast iron pipes, iron valves
- ▶ **High-grade waterproof speaker** for superior acoustic output
- ▶ **Robust, water-resistant housing** allows protection of your locator on the jobsite
- ▶ **Waterproof Tube and Tip** for locating even in the toughest environments and weather conditions



Supported throughout Australia



Designed for:

- Surveyors • Councils • Earth Movers
- Utility Companies • Water Resources

Calibrated for Southern Hemisphere

★ MADE IN USA ★
OF GLOBAL COMPONENTS

TARGET	DEPTH
Iron Marker (20mm x 450mm)	Up to 2.7m
Cast Iron Pipe (100mm pipe)	Up to 3.0m
Manhole Cover	Up to 3.0m
Well Casing	Up to 3.0m
Mag Nail (50mm long)	Up to 800mm
Iron Valve	Up to 3.0m
Re-Bar	Up to 3.0m
Septic Tank (Handles)	Up to 1.5m



SmartTRAK

MAGNETIC LOCATOR

MAGNETIC LOCATOR		
	59-ST102	59-ST101
Audio Output:	10Hz frequency tone, increases with magnetic field strength	
Visual Output:	LCD - Numeric 0 - 99, signal strength bar graph	
Gain (Sensitivity):	6 settings	
Smart-Search	Yes	No
Volume:	4 settings	
Modes:	Standard, Erase, Smart +, Smart -	Standard
Power:	Six AA alkaline batteries- 50 hours (intermittent operation)	
Operating Temp:	-13° F to 140° F (-25° C to 60° C)	
Weight:	2.5 lb (1.13kg) with batteries	
Length:	42-3/4 in (108.6 cm)	
Environment:	IP54 – plastic housing; IP67 – sensor tube to below plastic housing	
Includes:	Carrying case, batteries, manual	

THE SMART CHOICE FOR LOCATING UNDERGROUND

The SmartTRAK magnetic locator finds metal objects by sensing the difference between two fluxgate sensors that are arranged in a manner to balance out the Earth's magnetic field. The output of the sensors are presented as both a visual and audio indication of magnetic field strength.



Package Contents

Magnetic Locator, Alkaline Batteries, Durable Carrying Case, User manual



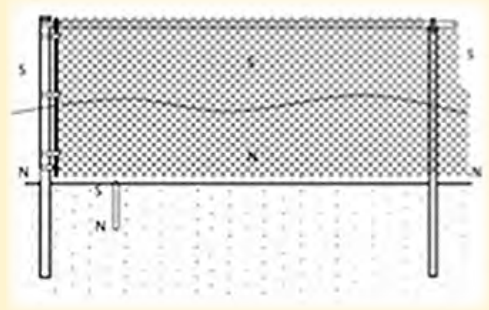
SmartTrak 101 vs. SmartTrak 102

The **ST102** includes all features of the ST101, with the **added features** including:

- Patent Pending, Smart Search Technology allows for easy locating around fences, other large ferrous objects and unwanted ferrous metal influences
- Erase Feature, allows for the user to ignore unwanted ferrous objects
- **ST102** indicates the polarity of the object being detected with either a "+" or a "-" icon, which is useful when determining the centre of a horizontally buried pipe or object

Patented "Smart Search Technology"

In the Southern Hemisphere selecting SMART "-" allows the user to walk along a chain link fence, sweeping the locator away from the fence, while still being able to locate a stake without indicating any interference from the fence.



Dave Whites

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