

## SR-24 LINE LOCATOR WITH BLUETOOTH® & GPS

The SR-24 is a precision utility locating instrument with GPS and Bluetooth® technology for easy integration with external data capture devices.

The SR-24's omnidirectional antennas capture the complete signal field, making it easy to acquire the signal and trace its path. The receiver displays the utility's position and direction on the display, providing an intuitive locating experience.

For added confidence, audio and visual warnings notify the operator if the shape of the signal field is being distorted so that appropriate action can be taken to avoid mismarking the utility's position.



SR-24

### BENEFITS

- **Large display** shows the utility's estimated position, direction, and depth
- **Omnidirectional antennas** capture the complete signal field for greater speed and accuracy
- **Built-In GPS** track location coordinates for mapping and GIS applications
- **Bluetooth® technology** stream data to smartphones, tablets, or high-precision GPS instruments
- **Smartphone/Tablet App** map multiple tracks and waypoints and export to GIS software

### SPECIFICATIONS

- Weight (without Batteries) ... 3.3 lb (1.5 kg)
- Length..... 11.2" (28.4 cm)
- Width..... 4.3" (10.9 cm)
- Height..... 31" (79 cm)
- Battery Type..... 4x Size C, 1.5 V Alkaline, 1.2 V NiMH/NiCad
- Operating Temperature ..... -4°F to 122°F (-20°C to 50°C)
- Storage Temperature..... -4°F to 140°F (-20°C to 60°C)
- Programmable Line & Sonde Frequencies..... Any from 10 Hz to 35 kHz
- Default Active Line Trace Frequencies..... 128Hz, 1kHz, 8kHz, 33kHz
- Passive Power Frequencies..... 50Hz, 60Hz
- Passive Frequency Ranges..... <4kHz, 4kHz – 15kHz, 15kHz – 30kHz
- Programmable Line Trace Frequencies..... Up to 35kHz
- Sonde Frequencies..... 16Hz, 512Hz, 33kHz
- Wireless Technology..... Bluetooth® Class 1
- Wireless Range..... 1093 yards (1000 meters)
- GPS Average Accuracy..... Less than 2.5 m (8.2 ft)



### ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	WEIGHT (lb.) (kg)	
44473	SR-24 Line Locator with Bluetooth® and GPS	4lb	1.8kg

999-997-730.10

All sales subject to Ridge Tool Company Terms and Conditions of Sales. Catalog Sheet No. R-14-F (614) Effective Date: June 1, 2009

Find Quality Products Online at:

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# 3 Ways to Use SR-24 for Mapping

- 1.) Wirelessly Stream locating data to common Bluetooth® compatible GPS devices including offerings from Trimble® and Leica®.



- 2.) Download the RIDGIDtrax App for your mobile phone or tablet and wirelessly stream locating and GPS data from the SR-24 to your device via Bluetooth®.

With RIDGIDtrax, a user can select the type of utility being traced (water, gas, electric, etc.) and display depth and GPS position on a real-time map. A finished map can be saved and viewed inside the app or exported to a \*.KML file for use with popular GIS programs such as Google Earth™.



**RIDGIDtrax**



- 3.) Insert a microSD™ card into the SR-24 and log both locating and GPS data streams to the card.

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We Build **RIDGID**

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