UTILITY LOCATING

RIDGID

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.

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)

For a FREE DEMONSTRATION* contact your RIDGID representative
**Selected products only & subject to availability & location*

RIDGID.COM/SR24

ORDERING INFORMATION

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

RIDGID INNOVATIVE DURABLE RELIABLE

RIDGID FULL LIFETIME WARRANTY Against Material Defects & Workmanship

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999-997-730.10
Effective Date: August 12, 2022

3 Ways to Use SR-24 for Mapping

1. Wirelessly Stream location 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 RIDIGDtrax, 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™.

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

RIDGIDtrax

ANDROID APP ON Google play

Available on the App Store

Download at www.RIDGID.com/SR24

The patent pending SR-20 – the industry's easiest and most advanced way to find underground utilities.

ST-510

Combine the SR-20 with either the ST-305 or ST-510 Transmitter for your complete locating package.

ST-305 and ST-510 transmit signal onto a buried metallic line or cable in one of three ways:

- Direct Connect using attached Clips
- Induction from the Transmitter Coils
- Induction from the optional Inductive Signal Clamp

72963

Inductive Signal Clamp
Allows users to apply a signal to a cable or pipe when direct connection is not possible.

RIDGID SEEKTECH® ST-305 AND ST-305R TRANSMITTERS

Transmit two frequencies simultaneously

The RIDGID SeekTech ST-305 and ST-305R are compact yet powerful multi-frequency transmitters. They can be used with any RIDGID SeekTech or NaviTrack® receiver to find buried conductors such as pipes, cables, and wires. With its battery shoe, the ST-305R can be powered by a Li-Ion 18V rechargeable battery or six alkaline or NiMH C-cell batteries.

ST-305

ST-305R

SPECIFICATIONS

ST-305

- Frequencies 1kHz, 8kHz, 33kHz, 262kHz
- Output Power .... 5 Watt, Variable
- Output ..... 2 frequencies simultaneous
- Weight ..... 2.4 lbs

Maximum Open

- Circuit Voltage ... 240VAC 50/60Hz
- Power Source ... 6-C Size Batteries

ST-305R

- Frequencies 1kHz, 8kHz, 33kHz, 262kHz
- Output Power .... 5 Watt, Variable
- Output ..... 2 frequencies simultaneous
- Weight ..... 2.4 lbs

Maximum Open

- Circuit Voltage ... 240VAC 50/60Hz
- Power Source ... 6 C-cell or optional 18V Li-Ion

ST-510

- Frequencies 128Hz, 1kHz, 8kHz, 33kHz, 262kHz
- Output Power ... 10 Watt, Variable
- Weight ..... 8.9 lbs

Maximum Open

- Circuit Voltage .. 240VAC 50/60Hz
- Power Source .. 8-D Size Batteries