

# UTILITY LOCATING



## **FIND IT FASTER.**

RIDGID® utility locators feature an easy-to-use visual mapping display that allows you to locate utility lines and sondes or beacons with confidence. These locators can be used with RIDGID SeeSnake® cameras equipped with sonde transmitters to find the camera head during an inspection. They can also be used with a line transmitter to find buried utilities.

### **KEY FEATURES**

- | FIND SONDES OR BEACONS UNDERGROUND**
- | EASY TO USE VISUAL MAPPING DISPLAY**
- | INDUCE A SIGNAL TO LOCATE UTILITIES**

# UTILITY LOCATING EQUIPMENT

## RIDGID® SEEKTECH® AND NAVITRACK® LOCATING RECEIVERS

RIDGID locating receivers give users an accurate and instantly intuitive way to locate sondes and trace utility lines. Powered by an omnidirectional antenna system and real-time signal processing, RIDGID receivers provide an easy-to-use visual mapping display that allows you to locate with confidence. Use with a SeeSnake® camera equipped with a sonde transmitter to locate the camera head during an inspection, or use with a line transmitter to find buried utilities.



**SeekTech SR-24LE**



**SeekTech SR-20**



**NaviTrack Scout®**

CATALOG NO.	76813	21893	19238
OMNIDIRECTIONAL MAPPING DISPLAY	Yes	Yes	Yes
USER-DEFINED FREQUENCIES	Yes up to 35 kHz	Yes up to 35 kHz	No
NUMBER OF ACTIVE LINE TRACE FREQUENCIES	All up to 35 kHz	All up to 35 kHz	3
SONDE FREQUENCIES	All up to 35 kHz	All up to 35 kHz	4
PASSIVE SEARCH	OmniSeek (searches all passive bands at once)	OmniSeek (searches all passive bands at once)	50/60 Hz
DEPTH	Continuous	Continuous	Semi-Continuous
WEIGHT W/BATTERIES	4.1 lb / 1.9 kg	4 lb / 1.8 kg	3 lb / 1.4 kg
BLUETOOTH®	Yes	No	No
POWER SOURCE	4 C-cell	4 C-cell	4 C-cell

## RIDGID SEEKTECH LINE TRANSMITTERS

Accurately trace buried utilities by applying a signal with a RIDGID SeekTech ST series transmitter. All transmitters have multiple frequency options and are capable of applying a signal by direct connection and induction. Powerful 5 W and 10 W transmitters apply a strong signal for easy locates.



**SeekTech ST-510**



**SeekTech ST-305**



**SeekTech ST-305R**

CATALOG NO.	21903	21898	50793R
MAX POWER OUTPUT	10 W	5 W	5 W
DIGITAL DISPLAY	Yes	No	No
LINE TRACE FREQUENCIES	Selections up to 262 kHz	4	4
INDUCTIVE FREQUENCIES	4	3	3
SIMULTANEOUS TRANSMIT 2 LINE FREQUENCIES	No	Yes	Yes
WEIGHT W/ BATTERIES	7.9 lb / 3.6 kg	2.9 lb / 1.3 kg	3.1 lb / 1.4 kg
BLUETOOTH®	No	No	No
POWER SOURCE	8 D-cell/External*	6 C-cell*	18 V/6 C-cell*

\*External power source is supplied by user

## RIDGID SEEKTECH 18 V ADAPTOR

Attach the adaptor to the SeekTech SR-20, SR-24, or NaviTrack Scout to enable use with a RIDGID 18 V battery. The adaptor easily fits into the alkaline battery cavity, providing a flexible power option.

CATALOG NO.	DESCRIPTION
66503	Locator 18 V Adaptor
66518	Locator 18 V Adaptor with 2 Batteries and Charger



### Accessories

CATALOG NO.	DESCRIPTION
72963	SeekTech Inductive Signal Clamp



# RIDGID® SEEKTECH® SR-24LE LOCATOR WITH BLUETOOTH® AND GPS

## TRACE ANY FREQUENCY FROM 10 HZ TO 35 KHZ

The RIDGID SR-24LE is a precision utility locating instrument with GPS and Bluetooth® Low Energy technology for easy integration with external data capture devices. The SR-24LE's intuitive mapping display shows the utility's estimated position, direction, and depth, while audio cues guide the operator over the utility. The omnidirectional antenna array captures the complete signal field, making it easy to acquire the signal and trace its path for greater speed and accuracy as the gradient antenna pair provides left/right guidance, for centering over the signal. Already equipped with a SeekTech 18V Battery Adapter, this locator is ready to power with a RIDGID 18V lithium-ion battery (not included) for long-lasting power in the field.

- ▶ **INTUITIVE MAPPING**  
Shows the utility's estimated position, direction, and depth, while audio cues help to guide the operator
- ▶ **OMNIDIRECTIONAL ANTENNAS**  
Greater speed and accuracy
- ▶ **BUILT-IN GPS**  
Track location coordinates for mapping and GIS applications
- ▶ **RIDGIDTRAX**  
Stream data to iOS® and Android™ phones and tablets or high-precision GPS instruments



RIDGIDTrax App\*



CATALOG NO.	DESCRIPTION
76813	SeekTech SR-24 Line Locator w/Bluetooth and GPS

### Accessories

CATALOG NO.	DESCRIPTION
72963	SeekTech 4" (100 mm) Inductive Signal Clamp
21898	SeekTech ST-305 Transmitter (5 W)
22173	SR-20/SR-24 Replacement Case (C-cell Batteries)
50793R	SeekTech ST-305R Transmitter (5 W; 18 V Compatible)
66503	Locator 18 V Adaptor
66518	Locator 18 V Adaptor Kit with 2 Batteries and Charger
66498	SR-20/SR-24 Replacement Case (18 V Battery)



\*Download the RIDGIDTrax App From





# RIDGID® SEEKTECH® SR-20 LOCATOR

## TRACE ANY FREQUENCY FROM 10 HZ TO 35 KHZ

The RIDGID SeekTech SR-20 is a lightweight, yet rugged utility line locator that provides all the information you need for locating underground cables and pipes. It features an omnidirectional antenna array and gradient antennas to quickly locate and follow the target line's path.

- ▶ **OMNIDIRECTIONAL ANTENNAS**  
Capture the complete signal field for greater speed and accuracy
- ▶ **MAPPING DISPLAY**  
Shows the utility's estimated position, direction and depth
- ▶ **GRADIENT ANTENNAS**  
Deliver left/right guidance and help evaluate signal shape
- ▶ **FOLDABLE MAST**  
For easy transport and storage

CATALOG NO.	DESCRIPTION
21893	SeekTech SR-20 Line Locator (Includes Case)
46918	SR-20 + ST-305 Transmitter + 4" Inductive Signal Clamp
66508	SR-20 + ST-305R Transmitter + Inductive Signal Clamp and Locator 18 V Adaptor



### Accessories

CATALOG NO.	DESCRIPTION
72963	SeekTech 4" (100 mm) Inductive Signal Clamp
21898	SeekTech ST-305 Transmitter (5 W)
22173	SR-20/SR-24 Replacement Case (C-cell Batteries)
50793R	SeekTech ST-305R Transmitter (5 W; 18 V Compatible)
66503	Locator 18 V Adaptor
66518	Locator 18 V Adaptor Kit with 2 Batteries and Charger
66498	SR-20/SR-24 Replacement Case (18 V Battery)



Catalog No: 66508

# RIDGID® NAVITRACK® SCOUT® LOCATOR

## LOCATES RIDGID SEESNAKE® IN-LINE TRANSMITTERS, SONDES, AND ENERGIZED METALLIC LINES

The NaviTrack Scout locator is designed to solve the most demanding sonde locators using the same omnidirectional locating technology as the full-featured SR® series utility line locators. The NaviTrack Scout offers continuous depth measurement when the receiver's orientation is correctly aligned.

- ▶ **MULTI-DIRECTIONAL ANTENNA**  
No nulls or false peaks to complicate the locate
- ▶ **GREATER ACCURACY**  
Verify the locate position using a micro-mapping display to mark distinctive poles in front of and behind the target
- ▶ **AUTOMATIC DEPTH**  
Depth is automatically calculated and displayed when over the target



CATALOG NO.	DESCRIPTION
19238	NaviTrack Scout Locator

### Accessories

CATALOG NO.	DESCRIPTION
16728	NaviTrack Battery Sonde, 512-AAA





## RIDGID® SEEKTECH® ST-510 TRANSMITTER

### ENERGIZE METALLIC LINES FOR TRACING WITH A LOCATOR

The RIDGID SeekTech ST-510 transmitter features 10 W of fully variable power output. Its LCD display provides instant visual feedback on line resistance and current flow while audio feedback confirms a good circuit before beginning a trace.

- ▶ **VARIABLE POWER**  
10 W of fully variable power output
- ▶ **LCD DISPLAY**  
Instant visual feedback on line resistance and current flow
- ▶ **AUDIO CONFIRMATION**  
Confirm a good circuit before beginning a trace

CATALOG NO.	DESCRIPTION
21903	SeekTech ST-510 Transmitter (10 W)



## RIDGID SEEKTECH INDUCTIVE SIGNAL CLAMP ACCESSORY

### COMPATIBLE WITH ALL RIDGID TRANSMITTERS

Provides a traceable/charged signal to a cable or pipe through induction when it is not possible to connect transmitter leads directly to the target conductor. Once the signal is applied, it can be traced using a compatible receiver.

CATALOG NO.	DESCRIPTION
72963	SeekTech Inductive Clamp

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

The RIDGID SeekTech ST-305 and ST-305R are compact yet powerful multifrequency transmitters. They can be used with any RIDGID SeekTech or NaviTrack® receiver to find buried conductors such as pipes, cables, and wires.

▶ **THREE OPERATING MODES**

Apply a signal onto a buried conductor directly using the metallic leads, inductively with the internal antenna, or with the optional SeekTech Inductive Clamp accessory

▶ **MULTIPLE FREQUENCY OUTPUT OPTIONS**

Low, medium, and high frequencies from 1 to 262 kHz are available

▶ **FULL RECEIVER COMPATIBILITY**

Designed for use with any SeekTech or NaviTrack receiver to trace and mark the positions of buried pipes and cables

CATALOG NO.	DESCRIPTION
21898	SeekTech ST-305 Transmitter (5 W)
50793R	SeekTech ST-305R Transmitter (5 W; 18 V Compatible)
66933	SeekTech ST-305R System with Battery and Charger



With its battery shoe, the ST-305R can be powered by a Li-Ion 18 V rechargeable battery or six alkaline or NiMH C-cell batteries.

## RIDGID NAVITRACK BATTERY SONDE

### MEETS FCC CLASS B AND EN 55022 CLASS B REQUIREMENTS

The RIDGID remote transmitter attaches to a drain cleaning cable or water jetter hose for in-line locating. It features a 512 Hz signal and flashing LED lights that indicate that the sonde is transmitting.



CATALOG NO.	DESCRIPTION
16728	NaviTrack Battery Sonde, 512 – AAA