



## 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**

**RIDGID**

# 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-60**



**SeekTech SR-24**



**SeekTech SR-20**



**NaviTrack Scout®**

CATALOG NO.	22163	44473	21893	19238
OMNIDIRECTIONAL MAPPING DISPLAY	Yes	Yes	Yes	Yes
USER-DEFINED FREQUENCIES	Yes - All Available	Yes up to 35 kHz	Yes up to 35 kHz	No
NUMBER OF ACTIVE LINE TRACE FREQUENCIES	All up to 490 kHz	All up to 35 kHz	All up to 35 kHz	3
SONDE FREQUENCIES	All up to 490 kHz	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)	OmniSeek (searches all passive bands at once)	50/60 Hz
DEPTH	Continuous	Continuous	Continuous	Semi-Continuous
WEIGHT W/BATTERIES	5.4 lb / 2.5 kg	4.1 lb / 1.9 kg	4 lb / 1.8 kg	3 lb / 1.4 kg
BLUETOOTH®	No	Yes	No	No
POWER SOURCE	4 C-cell	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-33Q+**



**SeekTech ST-510**



**SeekTech ST-305**



**SeekTech ST-305R**

CATALOG NO.	49338	21903	21898	50798
MAX POWER OUTPUT	10 W	10 W	5 W	5 W
DIGITAL DISPLAY	Yes	Yes	No	No
LINE TRACE FREQUENCIES	All up to 490 kHz	Selections up to 262 kHz	4	4
INDUCTIVE FREQUENCIES	8 kHz or 33 kHz	4	3	3
SIMULTANEOUS TRANSMIT 2 LINE FREQUENCIES	No	No	Yes	Yes
WEIGHT W/ BATTERIES	11.8 lb / 5.4 kg (18 V) 12.5 lb / 5.7 kg (D-cell)	7.9 lb / 3.6 kg	2.9 lb / 1.3 kg	3.1 lb / 1.4 kg
BLUETOOTH®	Yes	No	No	No
POWER SOURCE	18 V/6 D-cell/External*	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





# RIDGID® SEEKTECH® SR-60 LOCATOR

## TRACE ANY FREQUENCY FROM 10 HZ TO 490 KHZ

The RIDGID SeekTech SR-60 has the largest display and widest frequency range for quickly and easily locating underground cables and pipes. The SR-60 locator quickly and confidently locates under tough conditions including: poor conductors, poor soil conditions and poor grounding.

- ▶ **LOCATING VERSATILITY**  
Trace any frequency from 10 Hz to 490 kHz
- ▶ **MAPPING DISPLAY**  
Shows the utility's estimated position, direction and depth
- ▶ **OMNIDIRECTIONAL ANTENNA**  
Captures the complete signal field for greater speed and accuracy
- ▶ **GRADIENT ANTENNAS**  
Deliver left/right guidance and help evaluate signal shape

CATALOG NO.	DESCRIPTION
22163	SeekTech SR-60 Line Locator w/batteries



### Accessories

CATALOG NO.	DESCRIPTION
20973	SeekTech 4" (100 mm) Inductive Signal Clamp
21898	SeekTech ST-305 Transmitter (5 W)
50798	SeekTech ST-305R Transmitter (5 W; 18 V Compatible)
29798	SR-60 Replacement Case





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

## TRACE ANY FREQUENCY FROM 10 HZ TO 35 KHZ

The RIDGID SeekTech SR-24 is a precision utility locating receiver with integrated GPS and Bluetooth technology. Its omnidirectional antennas capture the complete signal field, making it easy to acquire the signal and trace its path. The receiver maps the utility's position and direction on its display for an intuitive locating experience. Audio and visual warnings notify the operator if the shape of the signal field is being distorted so action can be taken to avoid mismarking the utility's position.

- ▶ **OMNIDIRECTIONAL ANTENNAS**  
Capture the complete signal field for 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
- ▶ **LARGE DISPLAY**  
Shows the utility's estimated position, direction and depth

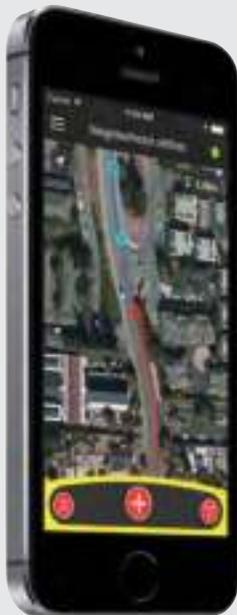


RIDGIDTrax App\*

CATALOG NO.	DESCRIPTION
44473	SeekTech SR-24 Line Locator w/Bluetooth and GPS
66513	SeekTech SR-24 Line Locator w/18 V Adaptor and Case

### Accessories

CATALOG NO.	DESCRIPTION
20973	SeekTech 4" (100 mm) Inductive Signal Clamp
21898	SeekTech ST-305 Transmitter (5 W)
22173	SR-20/SR-24 Replacement Case (C-cell Batteries)
50798	SeekTech ST-305 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
20973	SeekTech 4" (100 mm) Inductive Signal Clamp
21898	SeekTech ST-305 Transmitter (5 W)
22173	SR-20/SR-24 Replacement Case (C-cell Batteries)
50798	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)

# 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-33Q+ TRANSMITTER

### DIRECT CONNECT ANY FREQUENCY FROM 10 HZ TO 490 KHZ

The RIDGID SeekTech ST-33Q+ line transmitter with Bluetooth® is a powerful line transmitter for applying a signal to buried pipes and cables. It will direct connect using any frequency from 10Hz to 490kHz\* with power up to 10 W. The ST-33Q+ is flexible - using D-Cell alkaline batteries or 18 V rechargeable RIDGID batteries for minimal interruptions on the job. And, its Bluetooth feature allows you to finish complex locates faster by wirelessly changing the transmitted frequency from the SR-24 receiver from up to 200 yards away.

▶ **MORE CURRENT**

Induce 8x more current than traditional transmitters allowing you to walk and trace further

▶ **POWER OPTIONS**

Runs on Lithium-Ion 18 V rechargeable battery, six D-cell batteries or an external 10-28 VDC power source

▶ **WIRELESS CONTROL**

Change transmitted frequency remotely from up to 200 yards away

\* Up to 90 kHz for devices sold in Europe, Australia and New Zealand

CATALOG NO.	DESCRIPTION
49338	SeekTech ST-33Q+ Transmitter w/Bluetooth and 18 V Ridgid Battery
20973	SeekTech 4" (100 mm) Inductive Signal Clamp
44853	Set of (2) 2.0 Ah Batteries and (1) 120 V Charger



## 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® ST-305 AND ST-305R TRANSMITTERS

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.

▶ **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



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.

CATALOG NO.	DESCRIPTION
21898	SeekTech ST-305 Transmitter (5 W)
50798	SeekTech ST-305R Transmitter (5 W; 18 V Compatible)
66933	SeekTech ST-305R System with Battery and Charger

## RIDGID SEEKTECH INDUCTIVE SIGNAL CLAMP ACCESSORY

### COMPATIBLE WITH ALL RIDGID TRANSMITTERS

The RIDGID SeekTech inductive signal clamp lets you apply a signal to a cable or pipe when direct connection is not possible.



CATALOG NO.	DESCRIPTION
20973	SeekTech 4" (100 mm) Inductive Clamp

## 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



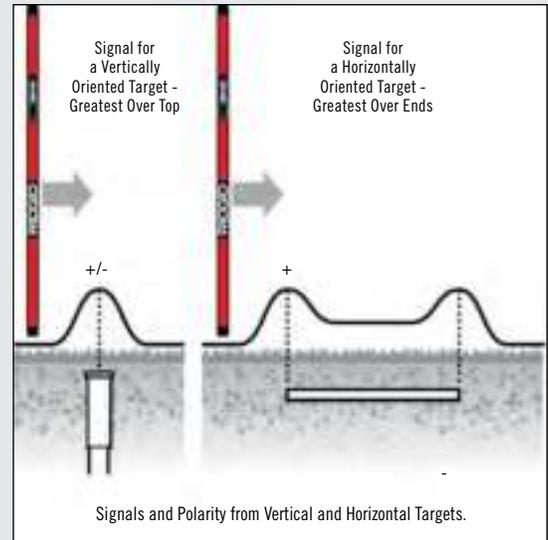
# RIDGID® MR-10 MAGNETIC LOCATOR

## QUICKLY LOCATE BURIED IRON OR STEEL OBJECTS

The RIDGID MR-10 Magnetic Locator quickly locates buried iron or steel objects like: valve/curb boxes, manhole covers, cast iron pipes, steel enclosures, well casings, reinforced septic tanks and survey pins. Its AutoNull feature blocks out nearby metallic interference like automobiles or chain link fences.

- ▶ **RUGGED DESIGN**  
Includes carrying case and batteries
- ▶ **AUTONULL**  
Blocks out metallic interference

CATALOG NO.	DESCRIPTION
53068	MR-10 Magnetic Locator with Case



# RIDGID® A-FRAME FAULT LOCATOR

## LOCATES INSULATION FAULTS UP TO 2 MEGOHMS

The RIDGID A-Frame Fault Locator simplifies the location of ground faults in direct buried insulated wire. Its lightweight powder-coated aluminum frame is incredibly durable while the weatherproof membrane buttons stand up to everything Mother Nature dishes out.

► **FAULT FINDER**

Locates insulation faults up to 2 megohms

► **RUGGED CONSTRUCTION**

Durable powder-coated aluminum frame and weatherproof membrane buttons



CATALOG NO.	DESCRIPTION
56613	A-Frame Fault Locator (FR-30) and Receiver (FT-103)

### Accessories

CATALOG NO.	DESCRIPTION
20973	SeekTech 4" (100 mm) Inductive Signal Clamp
22163	RIDGID SeekTech SR-60 Line Locator w/Case
44473	RIDGID SR-24 Line Locator w/Bluetooth® and GPS
21893	RIDGID SeekTech SR-20 Line Locator w/Case

### Replacement Parts

CATALOG NO.	DESCRIPTION
57753	Transmitter, FT-103 3 W
57758	A-Frame Receiver, FR-30 Fault Locator
57763	Ground Stake, FT-103
57768	Red and Black Test Leads, FT-103