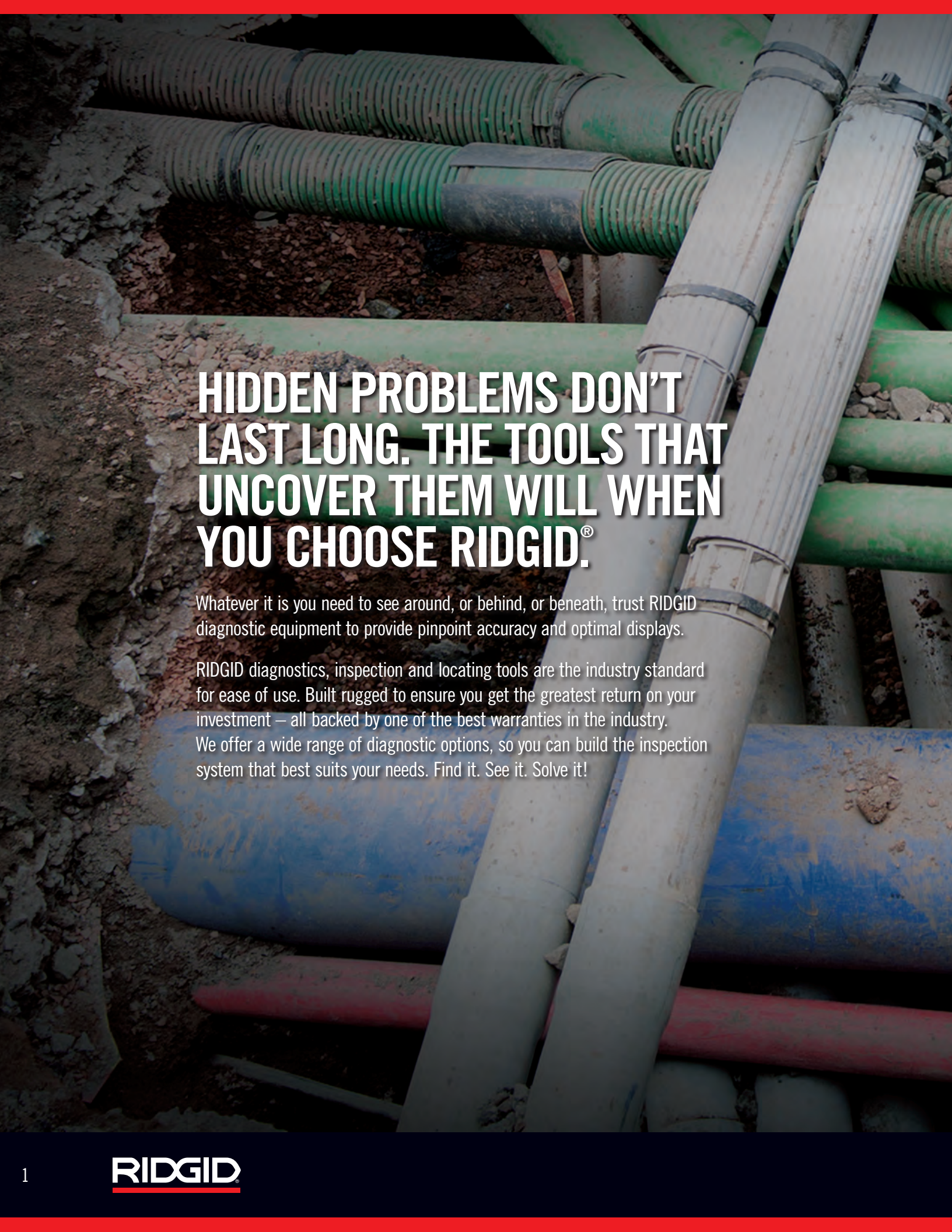


DIAGNOSTICS, INSPECTION & LOCATING

PRODUCT CATALOG

RIDGID





HIDDEN PROBLEMS DON'T LAST LONG. THE TOOLS THAT UNCOVER THEM WILL WHEN YOU CHOOSE RIDGID.®

Whatever it is you need to see around, or behind, or beneath, trust RIDGID diagnostic equipment to provide pinpoint accuracy and optimal displays.

RIDGID diagnostics, inspection and locating tools are the industry standard for ease of use. Built rugged to ensure you get the greatest return on your investment — all backed by one of the best warranties in the industry. We offer a wide range of diagnostic options, so you can build the inspection system that best suits your needs. Find it. See it. Solve it!

**REELS AND
CAMERAS**



MONITORS AND RECORDERS



**UTILITY
LOCATING
EQUIPMENT**



**HANDHELD
INSPECTION
CAMERAS**



DIAGNOSTICS OPTIONS

RIDGID® SEESNAKE® REELS AND CAMERAS

	SEESNAKE MINI		SEESNAKE		SEESNAKE MAX RM200A	SEESNAKE MAX RM200B	SEESNAKE COMPACT2	SEESNAKE MICRODRAIN™ D30/D65S	SEESNAKE MICROREEL™ L100/L100C	SEESNAKE NANOREEL N85S
	MINI COLOR REEL	SELF-LEVELING	STANDARD	SELF-LEVELING						
										
	14063	48488	14053	13988	42348	47528	48093	37468	35183	40008
Applications	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial	Main Drain Lines	Toilets / Sinks / Lines	Lateral Drain Lines	HVAC/Utilities
Line Capacity	1½" to 8" 3.8 – 20.3 cm	1½" to 8" 3.8 – 20.3 cm	2" – 12" 5 – 30 cm	2" – 12" 5 – 30 cm	1½" to 8" 3.8 – 20.3 cm	2½" to 8" 5.1 – 20.3 cm	1½" – 6" 3.8 – 15.2 cm	1" – 3" 32 – 76 mm	1½" – 4" 3.8 – 10.2 cm	¾" – 2" 1.90 – 5.08 cm
Maximum Run	200' / 61 m	200' / 61 m	325' / 99 m	325' / 99 m	200' / 61 m	165' / 50 m	100' / 30.48 m	65' / 20 m	100' / 30.48 m	85' / 25.9 m
Sonde Transmitter	512 Hz	512 Hz	512 Hz	512 Hz	512 Hz	512 Hz	512 Hz	Optional 512 Hz	512 Hz	512 Hz
Distance Measurement	Built-In Counter	Built-In Counter	Built-In Counter	Built-In Counter	Built-In Counter	Built-In Counter	–	–	Optional	–
MECHANICAL										
Weight (Excl Monitor)	24.5 lbs / 11.1 kg (reel)	24.5 lbs / 11.1 kg (reel)	53 lbs. / 19.5 kg	53 lbs. / 19.5 kg	36.3 lbs / 16.5 kg (reel)	39.2 lbs / 17.8 kg (reel)	16.6 lbs / 7.5 kg (reel)	8.6 lbs / 3.9 kg or 9.8 lbs. / 4.4 kg	10.3 lbs / 4.7 kg	9.5 lb / 4.1 kg
Reel Frame Diameter	20" / 51 cm	20" / 51 cm	32" / 81 cm	32" / 81 cm	20" / 51 cm	20" / 51 cm	14" / 35.6 cm	12.75" / 32 cm	12.75" / 32 cm	12.75" / 32 cm
Camera Diameter	1.18" / 30 mm	1.18" / 30 mm	1.365" / 35 mm	1.365" / 35 mm	1" / 25 mm	1" / 25 mm	1" / 25 mm	.87" / 22 mm	.98" / 25 mm	.61" / 15.5 mm
Camera Length	1.68" / 42 mm	1.68" / 42 mm	1.68" / 42 mm	1.94" / 48 mm	1" / 26 mm	1.25" / 32 mm	1.68" / 42 mm	0.87" / 22 mm	1.48" / 38 mm	.88" / 22.5 mm
Push Cable Diameter	.31" / 8 mm	.31" / 8 mm	.44" / 11 mm	.44" / 11 mm	.30" / 7.5 mm	.40" / 9 mm	.26" / 6.6 mm	.33" / 8.3 mm	.26" / 6.6 mm	.25" / 6.3 mm
ENVIRONMENTAL										
Operating Temperature	32° to 104° F	32° to 104° F	32° to 104° F	32° to 104° F	-40° to 130° F	-40° to 130° F	32° to 104° F	32° to 115° F	32° to 115° F	32° to 115° F
Waterproof Depth	330' / 100 m	330' / 100 m	330' / 100 m	330' / 100 m	225' / 69 m	225' / 69 m	225' / 69 m	266' / 81 m	266' / 81 m	225' / 69 m
Video Resolution	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)	656(H) x 492(V)
Number of Pixels	323K	323K	323K	323K	323K	323K	323K	323K	323K	323K
Lighting	6 LEDs	18 LEDs	6 LEDs	18 LEDs	6 LEDs	6 LEDs	6 LEDs	6 LEDs	6 LEDs	3 High Flux LEDs

RIDGID SEESNAKE® MONITORS AND RECORDERS

	CS6xPak	CS6x	CS65x	MICRO CA-350 INSPECTION CAMERA	CS12x
					
	56813	56803	54363	55898	57278
Recording Capability	Digital Video / Images	Digital Video / Images	Digital Video / Images	Digital Video / Images	Digital Video / Images
Screen Size	5.7" Color LCD	5.7" Color LCD	6.5" Color LCD	3.5" Color TFT	12.1" Color LCD
Screen Type	LCD	LCD	LCD	TFT	LCD
Battery	18V LI	18V LI	18V LI	12V LI	18V LI
Battery Run Time	2.5 to 3 hrs	2.5 to 3 hrs	2.5 to 3 hrs	4 hrs	4.5 hrs (2 batteries)
Integrated Line Trace	Yes	Yes	Yes	–	Yes
Sonde Control 512Hz	Push Button	Push Button	Push Button	Yes	Push Button
Lighting Controls	10 Level Digital	10 Level Digital	10 Level Digital	4 Level Digital	10 Level Digital
Screen Operating Range	32° F to 104° F	32° F to 104° F	14° F to 122° F	32° F to 113° F	14° F to 122° F
Recorder Operating Range	14° F to 158° F	14° F to 158° F	-4° F to 140° F	32° F to 113° F	-4° F to 140° F
Resolution	720 x 480	720 x 480	640 x 480	640 x 480	1024 x 768

BUILD YOUR OWN INSPECTION SYSTEM

SELECT YOUR REEL

SEESNAKE MINI/ SELF-LEVELING LINES 1.5" - 6" / 200' LENGTH	STANDARD SEESNAKE LINES 2"-12" / 325' LENGTH	SEESNAKE MAX RM200 LINES 1.5"-6" / 200' LENGTH	MICROREEL LINES 1.5"-4" / 100' LENGTH	MICRODRAIN LINES 1"-3" / 65' LENGTH	NANOREEL LINES 3/4"-2" / 85' LENGTH
14063 200' Mini Color Reel 48488 200' Color Self-Leveling Reel	14053 200' Color Reel 14058 325' Color Reel 13988 200' Self-Leveling Color Reel 13998 325' Self-Leveling Color Reel	42348 rM200A Reel, SeeSnake MAX rM200A w/D2A Drum 47528 rM200B Reel, SeeSnake MAX rM200B w/D2B Drum	35183 Sonde, Counter, SeeSnake Version 35188 Sonde, Counter, micro CA-300 Handheld Version	37468 Sonde, SeeSnake Monitor Version 37473 Sonde, micro CA-300 Handheld Version	40008 nanoReel N85S
					

PICK YOUR MONITOR OR RECORDING ACCESSORY

CA-350 HANDHELD DIGITAL RECORDING & MONITORING (microDrain, microReel, nanoReel)	CS6xPak 5.7" LCD DIGITAL VIDEO/IMAGES	CS6x 5.7" LCD DIGITAL VIDEO/IMAGES	CS12x 12.1" LCD DIGITAL VIDEO/IMAGES	CS65x 6.5" LCD DIGITAL VIDEO/IMAGES
55898 CA-350 with Battery and Charger	57143 CS6xPak w/2 Batteries and 1 Charger	57138 CS6x w/2 Batteries and 1 Charger	57288 CS12x w/2 Batteries and 1 Charger	55978 CS65x with Battery & Charger
				

CHOOSE YOUR LOCATOR

SEEKTECH® SR-60	SEEKTECH® SR-24	SEEKTECH® SR-20	NAVITRACK® SCOUT
22163	44473	21893	19238
			

SEESNAKE® REELS AND CAMERAS

RIDGID® SEESNAKE® VIDEO INSPECTION SYSTEMS

1½" to 8" Lines up to 200'
2" to 12" Lines up to 325'

RIDGID SeeSnake video inspection systems offer unmatched reliability and performance in a ruggedized package. Each system offers:

- 100% hardened stainless steel camera head spring assembly for optimum durability.
- Self-leveling camera head option.
- Rugged, high-intensity lights for exceptional viewing and long life.
- Flexible transmitters make locating easy and are compatible with RIDGID locators.
- Can be used with any SeeSnake monitor or recorder.

Mini & Mini Self-Leveling

- 1½" to 8" lines up to 200'.
- Ideal for where portability and maneuverability are crucial: multi-story buildings, rooftops, confined areas, etc.

Standard & Standard Self-Leveling

- 2" to 12" lines up to 325'.
- Wide pipe diameter capacity range makes this system ideal for a wide range of inspection needs.



SeeSnake Standard Reel



SeeSnake Mini Reel

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
14053	SeeSnake 200' Color Reel	42	19
14058	SeeSnake 325' Color Reel	53	24
13988	SeeSnake Plus 200' Self-Leveling Color Reel	42	19
13998	SeeSnake Plus 325' Self-Leveling Color Reel	53	24
14063	SeeSnake Mini 200' Color Reel	24.5	11.1
48488	SeeSnake Mini 200' Color Self-Leveling Reel	24.5	11.1

SeeSnake Plus and Mini SeeSnake Reel Accessories

DESCRIPTION	SELF-LEVEL AND STANDARD SEESNAKE ACCESSORIES	MINI-SEESNAKE PLUS ACCESSORIES
18" System Cable with Dubbing Block	12248	12248
Color Camera Head – NTSC (115V)	14078	14083
Color Self-Leveling Camera Head - NTSC (115V)	48543	48533
SeeSnake Flexible In-Line Transmitter	15323	15828
Color Spanner Wrench	17563	17558
75 mm Star Guide, Fits 35 mm Camera (pkg. of 20)	64497	—
101 mm Star Guide, Fits 30 mm Camera (pkg. of 20)	—	67312
150 mm Star Guide, Fits 35 mm Camera (pkg. of 10)	64502	—
100' (30 m) Mini SeeSnake Push Cable Assembly	—	67322
200' SeeSnake Push Cable Assembly	64607	67327
325' Standard SeeSnake Push Cable Assembly	64612	—
SeeSnake Interconnect Cord – 33/10' (10 m/3 m)	64627	67307
SeeSnake Guide Hoop, Pkg. of 4	93387	—
SeeSnake 3" (75 mm) Roller Dolly	97832	—
85 mm Pipe Guide, Fits 35 mm Camera (pkg. of 10)	97852	—
60 mm Pipe Guide, Fits 30 mm Camera (pkg. of 6)	—	97462
Mini Guide Hoop (pkg. of 4)	—	93392
Count Plus Cable Counter	31753	31753



SEESNAKE® REELS AND CAMERAS

RIDGID® SEESNAKE® RM200 VIDEO INSPECTION SYSTEM

1½" to 8" Lines up to 200'

The rM200 Camera System combines portability with the versatility of the D2 drum series, offering different combinations of push cable stiffness and spring flexibility to tackle any inspection job.

Interchangeability

- The D2 drum series currently consists of the D2A and D2B drums.
- The rM200 comes with your choice of drum.
- Either drum can be purchased separately.
- Own them both to quickly and easily interchange drums for on-the-job flexibility.

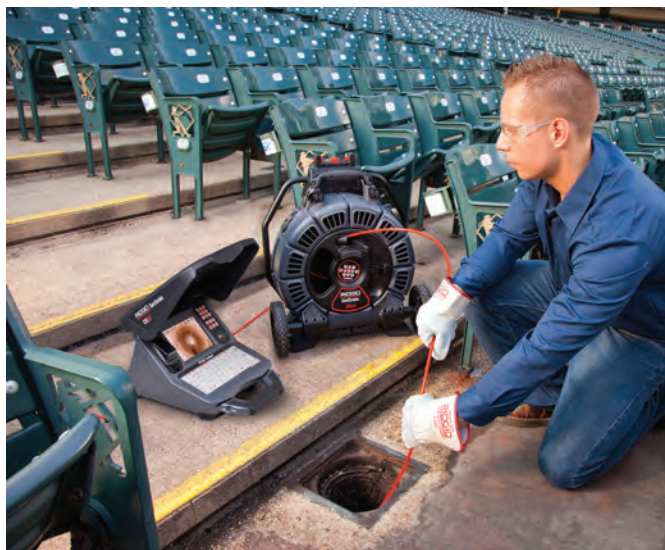
Pushability

- Drums feature different push cable lengths, diameters, stiffness and springs.
- Chose the drum that enables you to easily negotiate turns and tees – there's a drum that's right for you!

Portability

- Easy to transport with wheels or carry handle.
- Dock the CS6, CS65 or CS65x digital monitor for convenient transport, operation and storage.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
42348	Reel, SeeSnake MAX rM200A w/D2A Drum	36.3	16.5
47528	Reel, SeeSnake MAX rM200B w/D2B Drum	39.2	17.8
47548	Drum, rM200 D2A	16.4	7.4
47538	Drum, rM200 D2B	19.2	8.7



rM200 D2A Drum



SeeSnake rM200A Reel



rM200 D2B Drum



SeeSnake rM200B Reel

SEESNAKE® REELS AND CAMERAS

RIDGID® SEESNAKE® COMPACT2 VIDEO INSPECTION SYSTEM

1½" to 6" Lines up to 100'

The SeeSnake Compact2 system offers big performance in a compact, durable package. Designed to inspect lines from 1.5" to 6" (3.8 cm to 15.2 cm), the Compact2 includes a 100' (30 m) push cable, 1" (2.5 cm) self-leveling camera head and sonde.

Snap the CS6xPak digital recording monitor into the Compact2 docking system and you're ready for the ultra-fast setup. Simply power the system on, tilt the monitor to the desired viewing angle and you're ready to capture high-quality images and video clips to a USB drive.

Features

- Quick-release CCU docking system for fast, efficient job setup.
- Flexible push cable for pushing ease through multiple tight turns.
- Self-leveling camera for a crisp, clear, in-pipe image that is always upright.
- Built-in sonde to locate a point of interest during the pipe inspection.

Specifications

Length.....	25" (63.5 cm)
Width.....	14" (35.6 cm)
Height.....	17" (43.2 cm)
Camera Type.....	1" (2.5 cm) Self-Leveling
Resolution.....	656 x 492 (NTSC), 768 X 576 (PAL)
Light Source.....	6 LEDs
Sonde.....	512 Hz
Push Cable Length.....	100' (30 m)
Push Cable Diameter.....	0.26" (0.6 cm)
Push Cable Core.....	0.14" (0.3 cm) Fiberglass
Push Cable Bend	
Minimum Radius.....	2.5" (6.3 cm)
Line Capacity.....	1.5" to 6" (3.8 cm to 15.2 cm)
Operating Temperature.....	32°F to 104°F (0°C to 40°C)
Storage Temperature.....	14°F to 158°F (-10°C to 70°C)
Ingress Protection	
without Monitor.....	IPx5

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
48093	SeeSnake Compact2 (Reel Only)	16.6	7.5
48113	SeeSnake Compact2 System w/1 Battery and 1 Charger	25.1	11.4
48103	SeeSnake Compact2 System	22.3	10.1

Component Ordering Information

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
56813	CS6xPak Digital Recording Monitor w/Wi-Fi	5.7	2.6
57143	CS6xPak w/2 Batteries and 1 Charger	9.5	4.3
45363	AC Battery Adapter	1	0.5
44693	18V Advanced Lithium 2.0Ah Battery	1	0.5
44698	18V Advanced Lithium 4.0Ah Battery	1.5	0.7
43458	18V Advanced Lithium Battery Charger	1.8	0.8



SeeSnake Compact2
with docked CS6xPak



Monitor Handle



Skid Plate Kit

Spare Parts Ordering Information

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
48143	Compact2/CS6xPak Monitor Handle	0.7	0.3
48148	Compact2 Monitor Side Plate Spare Kit	1.3	0.6
48153	SeeSnake Monitor Side Plate Upgrade Kit	1.3	0.6

SEESNAKE® REELS AND CAMERAS

RIDGID® SEESNAKE® MICRODRAIN™ VIDEO INSPECTION SYSTEM

1¼" to 3" or 4" Lines* up to 65'

The SeeSnake microDrain video inspection system provides small size and maneuverability for small diameter and tight-turn radius inspections.

Features

- Ideal for inspections with tight turns such as toilet traps and P-traps.
- Lightweight and compact design is one-half the size of popular inspection systems, easily stowed in a truck and carried onto the jobsite.
- Multi-monitor compatibility with existing SeeSnake monitors, or the micro CA-350 digital inspection camera.
- Durable and reliable construction with hardened stainless steel camera head spring assembly for a long service life as well as long-lasting high-intensity lights for exceptional viewing.

Specifications

Camera Head	0.86" (22 mm)
Cable Length	30' (10 m), 65' (20 m)
Cable Diameter	0.33" (8.3 mm)
Line Capacity	1¼" to 3" or 4" (32 to 75 mm or 100 mm)*
Length	13.25" (33.7 cm)
Width	6.6" (16.8 cm)
Height	14.2" (36.1 cm)
Resolution	656 x 492 NTSC
Ball Guide	2 Included
Sonde	Standard with 65' (20 m) microDrain, 512 Hz
Counter	Not Available

* 3" (75 mm) when used with a microEXPLORER™ or micro CA-350 inspection cameras. 4" (100 mm) when used with a SeeSnake monitor.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
30' microDrain			
33103	microDrain D30 Reel (CA-350) (NTSC)	7.3	3.31
65' microDrain w/Sonde			
37468	microDrain D65S Reel (SeeSnake) (NTSC)	9.8	4.4
37473	microDrain D65S Reel (CA-350) (NTSC)	9.8	4.4
40788	microDrain D65S/micro CA-350 System (NTSC)	11.1	5

Accessories

33108	Interconnect Cable for SeeSnake Monitor	0.6	0.3
33113	microDrain Interconnect Cable for CA-350 Monitor	0.6	0.3
37483	microDrain D65S Drum Only (NTSC)	5.3	2.4
34318	42 mm Pipe Guide, Fits 22 mm Camera (pkg. of 2)	0.2	-
40593	36 mm Pipe Guide, Fits 22 mm Camera (pkg. of 2)	0.2	-

(SeeSnake) = the reel containing the pushcable and camera head with a connection cable for a SeeSnake monitor (CA-350) = the reel containing the pushcable and camera head with a connection cable for a CA-350 monitor.



SeeSnake microDrain with micro CA-350 used as a monitor and recording device.



SEESNAKE® REELS AND CAMERAS

RIDGID® SEESNAKE® MICROREEL VIDEO INSPECTION SYSTEM

1½" to 4" or 5" Lines up to 100'

The SeeSnake microReel video inspection system provides small size and maneuverability for small-diameter and tight-turn radius inspections.

Features

- Stiffer push cable than microDrain to enable line inspections up to 100'.
- Lightweight and compact design is one-half the size of popular inspection systems, easily stowed in a truck and carried onto the jobsite.
- Multi-monitor compatibility with existing SeeSnake monitors, or the micro CA-350 digital inspection camera.
- Durable and reliable construction with hardened stainless steel camera head spring assembly for a long service life as well as long-lasting high-intensity lights for exceptional viewing.

Specifications

Camera Head	0.98" (25 mm)
Cable Length	100' (30 m)
Cable Diameter	0.27" (6.7 mm)
Line Capacity	1.5" to 4" or 5" (40 to 100 mm or 125 mm)*
Length	13.25" (33.7 cm)
Width	6.6" (16.8 cm)
Height	14.2" (36.1 cm)
Resolution	656 x 492 NTSC
Ball Guide	2 Included
Sonde	512 Hz
Counter	Optional (L100C)

* 4" (100 mm) when used with a microEXPLORER™ or micro CA-350 inspection cameras. 5" (125 mm) when used with a SeeSnake monitor.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
100' microReel L100 w/Sonde			
35133	microReel L100 (SS CCU) (NTSC)	10.3	4.7
35143	microReel L100 (CA-350) (NTSC)	10.3	4.7
40798	microReel L100/micro CA-350 System (NTSC)	11.6	5.3
100' microReel L100C w/Sonde and Counter			
35183	microReel L100C (SS CCU) Counter (NTSC)	10	4.7
35188	microReel L100C (CA-350) Counter (NTSC)**	10	4.7
40808	microReel L100C/micro CA-350 System (NTSC)**	12	5.3
Accessories			
33108	Interconnect Cable for SeeSnake Monitor	0.65	0.31
33113	Interconnect Cable for CA-350 Monitor	0.65	0.31
34623	microReel L100 Drum Only w/Sonde (NTSC)	5.5	2.5
35243	microReel L100C Drum Only (NTSC)	5.5	2.5

**L100C with micro CA-350 may not have sufficient lighting for 4" cast iron and ABS.

(SeeSnake) = the reel containing the pushcable and camera head with a connection cable for a SeeSnake monitor

(CA-350) = the reel containing the pushcable and camera head with a connection cable for a CA-350 monitor.



SeeSnake microReel with micro CA-350 used as a monitor and recording device.



SEESNAKE® REELS AND CAMERAS

RIDGID® SEESNAKE® NANOREEL VIDEO INSPECTION SYSTEM

¾" to 2" Capacity up to 85'

The SeeSnake nanoReel opens up new possibilities in long-run small-diameter inspection needs. Applications where only bore scopes could reach can now be inspected using the nanoReel. Boiler tubes, supply lines, sprinkler systems, and a wide array of specialty applications can all be inspected using the nanoReel.

Features

- Small-diameter and tight-turn radius camera allows lines up to 85' to be inspected with tight turns in 1" lines.
- Lightweight and compact unit allows for easy transport and efficient storage.
- Interchangeable drums let you change out the inner drum depending on the application.
Choose from:
 - L100/L100C – 1½" to 5" lines with a stiffer push cable allowing you to inspect lines up to 100'.
 - D30 and D65S – Small diameter with tight turns, 1½" to 4" P-Traps, toilet traps, pool lines up to 65'.
 - N85S – Ultra small-diameter lines ¾" to 2" with tight turns for specialized applications.

Specifications

Camera Head	0.62" (15.5 mm)
Cable Length	85' (25 m)
Cable Diameter	0.25" (6.3 mm)
Line Capacity	¾" to 2" (20 to 50 mm)
Length	13.25" (33.7 cm)
Width	6.6" (16.8 cm)
Height	17.5" (44.5 cm)
Resolution	656 x 492 NTSC
Ball Guide	2 Included
Sonde	512 Hz
Counter	Not Available

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
40008	nanoReel N85S (SeeSnake) (NTSC)	9.5	4.1
39998	nanoReel N85S (CA-350) (NTSC)	9.5	4.1
40818	nanoReel N85S/micro CA-350 System (NTSC)	10.8	4.7

Accessories

33108	Interconnect Cable for SeeSnake Monitor	0.6	0.3
33113	microDrain Interconnect Cable for CA-350 Monitor	0.6	0.3
37483	microDrain D65S Drum Only (NTSC)	5.3	2.4
33108	Interconnect Cable for SeeSnake Monitor	13/20	.31
33113	Interconnect Cable for CA-350 Monitor	13/20	.31



SEESNAKE® MONITORS AND RECORDERS

RIDGID® SEESNAKE® CS6xPak VIDEO RECORDING MONITOR

Introducing our first digital recording monitors to include Wi-Fi and Bluetooth connectivity. The added ability to stream and/or record inspections to the latest iOS or Android devices enables fast, efficient results.

Features

- Wi-Fi and Bluetooth: Stream or record inspections to an iOS or Android phone or tablet with the free HQx Live companion app.
- Storage Option: Capture images and video directly to a USB drive.
- Water-resistant keyboard: Direct control of camera and monitor functions.
- Transport and Storage: CS6xPak docks onto the SeeSnake Compact2 and quickly detaches for convenient placement.
- Daylight Viewable Display: Provides a crisp, clear, in-pipe image.

Specifications

Length..... 14" (35.6 cm)
 Width..... 7.6" (19.3 cm)
 Height 10.6" (26.9 cm)
 Display 5.7" (14.5 cm) Color LCD
 Video Format MPEG4 (H.264) 30 FPS
 Autolog Format..... MPEG4 (H.264) Variable Frame Rate
 Photo Format..... JPEG
 Audio..... Integrated Microphone and Speakers
 Transfer..... USB Thumb Drive
 Power Source..... 18V Advanced Lithium Battery or AC adapter
 Operating temperature..... 14°F to 122°F (-10°C to 50°C)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
56813	CS6xPak Digital Recording Monitor w/Wi-Fi	5.7	2.6
57143	CS6xPak w/2 Batteries and 1 Charger	9.5	4.3



SEESNAKE® MONITORS AND RECORDERS

RIDGID® SEESNAKE® CS6x DIGITAL RECORDING MONITOR

Introducing our first digital recording monitors to include Wi-Fi and Bluetooth connectivity. The added ability to stream and/or record inspections to the latest iOS or Android devices enables fast, efficient results.

Features

- Wi-Fi and Bluetooth: Stream or record inspections to an iOS or Android phone or tablet with the free HQx Live companion app.
- Storage Option: Capture images and video directly to a USB drive.
- Water-resistant keyboard: Direct control of camera and monitor functions.
- Transport and Storage: CS6x mounts to the SeeSnake Max rM200 docking handle for easy transport and storage.
- Daylight Viewable Display: Provides a crisp, clear, in-pipe image.

Specifications

Length.....	4.2" (36.0 cm)
Width.....	6.5" (16.5 cm)
Height.....	5.1" (13.0 cm)
Display.....	5.7" (14.5 cm) Color LCD
Video Format.....	MPEG4 (H.264) 30 FPS
Autolog Format.....	MPEG4 (H.264) Variable Frame Rate
Photo Format.....	JPEG
Audio.....	Integrated Microphone and Speakers
Transfer.....	USB Thumb Drive
Power Source.....	18V Advanced Lithium Battery or AC adapter
Operating temperature.....	14°F to 122°F (-10°C to 50°C)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
56803	CS6x Digital Recording Monitor w/Wi-Fi	3.6	1.6
57138	CS6x w/2 Batteries and 1 Charger	7.4	3.4



SeeSnake rM200 with
CS6x used as a monitor
and recording device



SEESNAKE® MONITORS AND RECORDERS

RIDGID® SEESNAKE® CS12x DIGITAL RECORDING MONITOR

The RIDGID SeeSnake CS12x Monitor delivers a large screen, dual battery functionality and Wi-Fi connectivity. It is designed to help you work smarter, not harder, on the job site.

Features

- Enhanced Connectivity: Stream or record inspections to an iOS or Android phone or tablet with the free HQx Live companion app.
- Storage Option: Capture images and video directly to a USB drive.
- Dual Battery Power: Two batteries can be installed to deliver maximum run time at the job site.
- Large Display: At 12.1" and with a resolution of 1024 x 768 pixels, the upgraded high-contrast display is crisp, clear and daylight readable.
- More Powerful Processor: Delivers quick start-up time and snappy performance.

Specifications

Weight.....	13.9 lbs. (6.3 kg)
Length.....	19.9" (50.6 cm)
Width.....	15.5" (39.4 cm)
Height.....	11.9" (30.2 cm)
Display.....	12.1" (30.7 cm) Color LCD
Display Resolution.....	1024 x 768 Pixels, XGA
Power Source.....	18V Advanced Lithium Battery or AC Adapter
Audio.....	Integrated Microphone and Speaker
Autolog Format.....	MPEG4 (H.256) Variable Frame Rate
Video Format.....	MPEG4 (H.264) 30 FPS
Photo Format.....	JPEG
Transfer.....	USB Drive
Operating Temperature.....	14°F to 122°F (-10°C to 50°C)
Storage Temperature.....	-4°F to 140°F (-20°C to 60°C)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
57278	CS12x Digital Recording Monitor w/Wi-Fi	13.9	6.3
57288	CS12x Monitor w/2 Batteries and 1 Charger	17.7	8



SEESNAKE® MONITORS AND RECORDERS

RIDGID® SEESNAKE® CS65x DIGITAL REPORTING MONITOR

Provide immediate drain line inspection footage with the RIDGID CS65x, an enhanced digital reporting monitor, featuring Wi-Fi and Bluetooth capabilities to simplify footage viewing and transfer while improving workflow efficiency. Now record inspections or stream live footage on-site to a phone or tablet with the free HQx Live app, which is compatible with both Android and iOS devices.

Features

- Wi-Fi and Bluetooth capabilities allow for wireless footage viewing and transfer.
- One-touch recording for fast, efficient documentation of inspection jobs.
- 1 TB internal drive provides ample storage for multiple inspection jobs.
- Daylight viewable display for a crisp, clear in-pipe image.
- Water-resistant keyboard makes it easy to add on-screen titles and annotate reports.
- SeeSnake HQ Software to edit, archive, and deliver reports via print, DVD, or online.

Specifications

Weight (w/o battery)	9.3 lbs. (4.2 kg)
Length	16" (406 mm)
Width	12.5" (319 mm)
Height	9.5" (242 mm)
Power Source	18V Advanced Lithium Battery or AC Power Cable
Power Rating	15 to 25 VDC, 25W
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	5% to 95%
Altitude	13,120' (4,000 m)
Display	6.5" (165 mm) Color LCD
Resolution	640 x 480 (VGA)
Video Format	MPEG4 (H.264) 30FPS
Autolog	MPEG4 (H.264) Variable Frame Rate
Image Format	JPEG
Audio	Integrated Microphone and Speaker
Transfer	USB Thumb Drive

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
54363	CS65x Digital Reporting Monitor w/Wi-Fi	9.3	4.2
55978	CS65x w/2 Batteries and 1 Charger	13.1	5



SeeSnake rM200 with CS65x docked for easy transport



LAPTOP INTERFACES AND ONLINE BUSINESS TOOLS

RIDGID® SEESNAKE HQ™ DIGITAL INSPECTION SOFTWARE

SeeSnake HQ is powerful installed software for monitoring, recording and managing digital inspection data in the field. Record and document your findings, burn DVDs and export to a USB drive. For the ultimate in digital flexibility, upload directly to RIDGIDConnect.com™ for easy communication and secure storage.

Monitor and Record

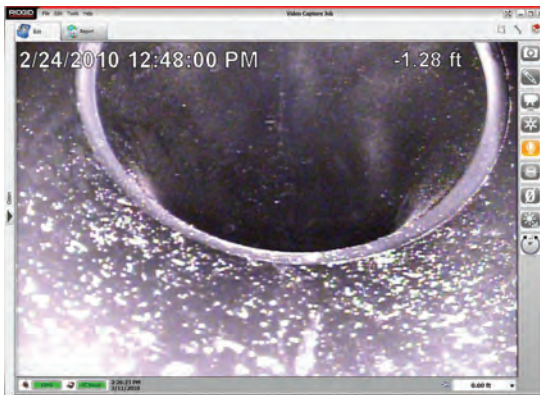
- Use your laptop as a large screen monitoring display.
- Record videos and images directly to your hard drive.
- Record your observations and control your inspection camera using the power of a laptop.

Report

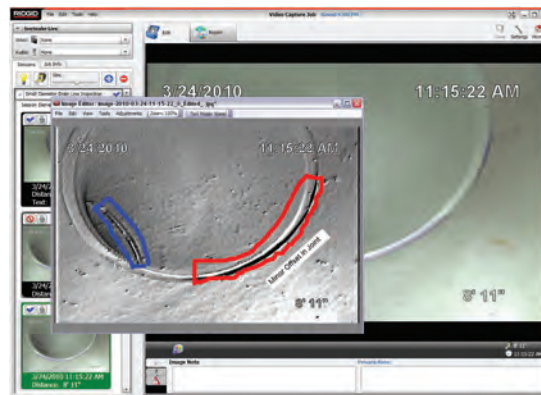
- Document your observations and create a report of your findings.
- Store details about the job including contact information, observations, recommendations and notes.
- Customize the appearance of your reports to fit your company.

Delivery

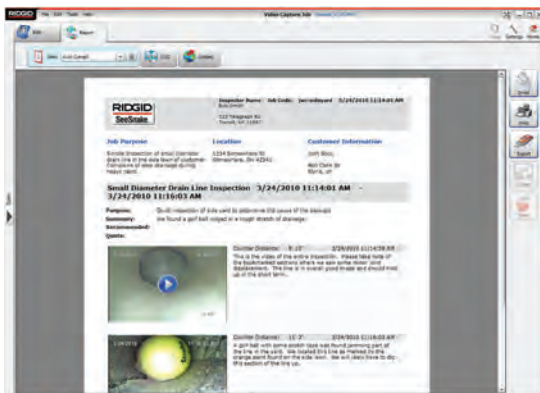
- Upload your complete reports directly to your RIDGIDConnect.com account with one mouse click.
- Burn DVDs for your customers or hand them a USB drive.



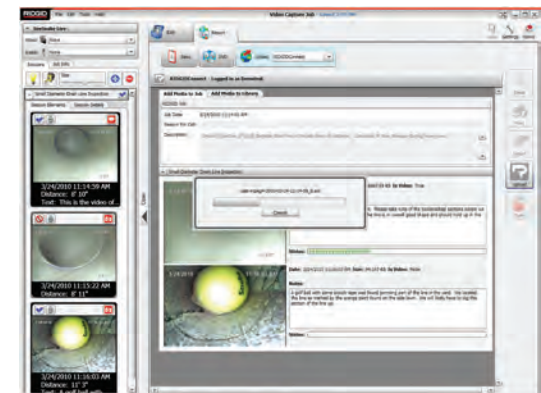
Monitor and record your inspections.



Enhance and edit captured footage.



Generate detailed reports in the field.



Upload your reports directly to RIDGIDConnect.com

LAPTOP INTERFACES AND ONLINE BUSINESS TOOLS

RIDGIDConnect™ ONLINE BUSINESS TOOL

RIDGIDConnect is the online solution that streamlines your reporting process, integrates digital media and files into a hosted archive environment, and makes professional reports that you can share with anyone.

RIDGIDConnect Allows You To:

- Create job reports for one or many to see.
- Associate any type of digital file or media with a report to share.
- Tag your media for reference and quick look up.
- Edit video, extract frames as images and add image mark-ups to tell the story.
- Add bookmarks to videos to direct viewers to areas of interest.
- Control access to your information by expiration date or total number of views.
- Manage your customer list and associate geotags with provided addresses.
- Import address lists from any standard program.
- Choose QuickSend™ to upload and share the report all in one step.
- Desktop application to compress media prior to upload.
- Post level videos to compensate for camera heads that are not self-leveling.
- Keep company-only notes about jobs and customers to help recall service information.
- Schedule jobs, set reminders and dispatch work within your company.
- Enable your customers to upload media to a report so you can understand the issue before arriving on site.
- Seamlessly integrate job reports from SeeSnake HQ™ to your RIDGIDConnect account.
- Have daily backups and 24/7 access via web browser to all your information.

The RIDGIDConnect site is full of application ideas as well as screen casts and videos to help you quickly get started. Register for a Basic or higher level account to share all types of media or choose an Express account to share image-only reports. Visit www.ridgidconnect.com to get started.



Access To Your Business Information 24/7

With RIDGIDConnect™ you can have secure access to your data from any web browser. You can also work with your information in the field and create new reports via your mobile smartphone. Look up job reports, upload media from the phone or recall insights about a customer. RIDGIDConnect puts your business records at your fingertips.



Easy to navigate dashboard with all your activity.

Describe and bookmark your videos.

HANDHELD INSPECTION CAMERAS

RIDGID® MICRO INSPECTION CAMERAS

The RIDGID line of handheld visual inspection cameras eliminates the guesswork and reduces the amount of time required to detect and diagnose the unreachable. All handheld inspection cameras come equipped with a camera and light source attached to the end of a flexible cable. The camera sends live images back to a high visibility digital LCD display allowing for detailed visual inspections in hard-to-reach spaces.

RIDGID MICRO CA-25 INSPECTION CAMERA

The RIDGID micro CA-25 is a compact handheld inspection camera with a fixed 17 mm waterproof imager head for basic and short-range inspection jobs.

Specifications

Display 2.4" Color LCD (480 x 234 Resolution)
 Camera Head 17 mm Diameter, Aluminum Construction
 Lighting 4 LEDs with adjustable brightness
 Cable Reach 4' (120 cm), not extendable
 Video Output 3' (90 cm) RCA Cable (included)
 Image Rotation 180°
 Waterproof Camera Head and Cable to 4' (120 cm)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
40043	micro CA-25 Inspection Camera	4.7	2.1

Replacement Parts

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
37123	Mirror, Hook and Magnet for 17 mm Camera Head	0.1	0.0



RIDGID MICRO CA-150 INSPECTION CAMERA

The RIDGID micro CA-150 Inspection Camera allows you to perform more detailed visual inspections in even harder-to-reach areas.

Features

- Comfortable one-hand grip for steady control while maneuvering camera.
- Large 3.5" color display allows fast diagnosis in tight hidden spaces.
- Illuminate dark areas with 4 bright LEDs on the waterproof camera head.
- Capture up to 20 still images during inspections to playback on screen later.

Specifications

Display 3.5" Color LCD (320 x 240 Resolution)
 Camera Head 17 mm Aluminum
 Lighting 4 LEDs with Adjustable Brightness
 Cable Reach 3' (90 cm) (Expandable to 30' with optional extension)
 Internal Memory 20 images
 Playback On screen only
 Power Source Batteries (4 x AA)
 Attachments Mirror, Hook & Magnet
 Weight 5.5 lbs (2.5 kg)
 Waterproof Camera Head and Cable to 10' (3 m) (when properly assembled)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
36848	micro CA-150 Inspection Camera	5.5	2.5



Accessories

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
37108	3' (90 cm) Cable Extension	0.7	0.3
37113	6' (180 cm) Cable Extension	1.4	0.8

Replacement Parts

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
37103	17 mm Replacement Imager	0.7	0.3

HANDHELD INSPECTION CAMERAS

RIDGID® MICRO CA-350 INSPECTION CAMERA

Inspection and documentation made easy with the new RIDGID micro CA-350 Inspection Camera, now with 12V power.

Features

- Easily record still images and videos of problems in hard-to-reach areas.
- 12V rechargeable Lithium-Ion battery provides longer runtime for extended inspections.
- Comfortable pistol grip design, large screen, and easy-to-use interface.
- Illuminate dark spaces with four bright LEDs on the waterproof aluminum camera head.
- Get the perfect view with enhanced features like image rotation and digital zoom.

Specifications

Display	3.5" Color TFT
Camera Diameter	0.7" to 1 1/16" (17 mm)
Lighting	4 LEDs with adjustable brightness
Cable Reach	3' (90 cm) expandable to 30' (9 m) w/optional extensions, also compatible with microDrain, microReel and nanoReel
Images	JPEG 640 x 480 Resolution
Video	MP4 640 x 480 Resolution
Power Source	Rechargeable 12V Li-Ion battery
External Memory	SD Card up to 32 GB (8GB SD card included)

CATALOG NO.	DESCRIPTION	WEIGHT LB.	KG
55898	micro CA-350 Inspection Camera	2.0	0.9

Included: micro CA-350 with 17 mm imager, battery, charger, USB cable, hook, magnet and mirror accessories, RCA cable, AC adapter, headset with microphone, 8GB SD card.

Accessories

CATALOG NO.	DESCRIPTION	WEIGHT LB.	KG
37098	6 mm Imager with 1 m Cable*	0.2	0.1
37093	6 mm Imager with 4 m Cable*	0.9	0.4
37108	Cable Extension 3' (90 cm)	0.7	0.3
37113	Cable Extension 6' (180 cm)	1.4	0.8

Replacement Parts

CATALOG NO.	DESCRIPTION	WEIGHT LB.	KG
37103	17 mm Replacement Imager	0.7	0.3
37123	Mirror, Hook and Magnet for 17 mm Camera Head	0.1	0.0
55183	micro CA-350 12V Li-Ion Battery	0.34	0.15

Compatible Camera Reels

CATALOG NO.	DESCRIPTION	WEIGHT LB.	KG
39998	nanoReel N85S Reel (CA-350) NTSC	9.5	4.1
33103	microDrain D30 Reel (CA-350) NTSC	7.30	3.31
35143	microReel L100 Reel (CA-350) NTSC	10.30	4.70



HANDHELD DIAGNOSTIC TOOLS

RIDGID® MICRO IR-200 NON-CONTACT INFRARED THERMOMETER

- Thermometer provides simple, quick and accurate surface temperature readings at the push of a button.
- Ultra sharp dual Class II lasers easily illuminate the surface area being measured.
- 30:1 distance to spot ratio allows you to take more accurate measurements from long distances.
- Visual and audible alarms quickly alert you to temperatures outside of the ranges that you set.
- Bright backlit display, which can be toggled on in poorly lit areas.
- Tripod mount capable for repeatable, precise temperature measurements.

Specifications

Temperature Range-58°F to 2192°F (-50°F to 1200°C)
 Measurement Accuracy-58°F to 68°F (-50°C to 20°C) ±4.5°F (2.5°C);
 68°F ~2192°F (20°C ~1200°C); ±1.0% or ±1.8°F (1.0°C)
 Distance to Spot Ratio.....30:1
 Response Time<150ms
 Temperature Display.....Current temperature, max temperature
 Measurement Units.....Fahrenheit, Celsius
 Power Source.....Battery (1 9V)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
36798	micro IR-200 Non-Contact Infrared Thermometer	0.5	0.2



RIDGID MICRO LASER DISTANCE METERS

- Quick distance readings and advanced calculations at your fingertips.
- Clearly view measurements on the large, backlit display.
- Adjust units instantly to inches, feet, or meters.
- Inclination angle measurement allows indirect measurements for hard-to-reach areas (LM-400 only).
- Bluetooth® connection to smartphones and tablets to view, store, and share data (LM-400 only).

	LM-100	LM-400
Catalog No.	36158	36813
Weight	0.5 lbs./2 kg	0.44 lbs./22 kg
Measuring Accuracy	± 1/16 inch (±1.5 mm)	± 1/16 inch (±1.5 mm)
Range	164'/50 m	229'/70 m
Measuring Units	inches, feet, meters	inches, feet, meters
Displayed/Stored Measurements	3/20 measurements	4/20 measurements
Ruggedness	IP 54 Dust Proof, Splash Proof	IP 54 Dust Proof, Splash Proof
Angle Range	NA	± 65°
Angle Accuracy	NA	± 0.5
Bluetooth Range	NA	33' (10 m)
Batteries	2 AAA (Included)	2 AA (Included)



LM-400 with Bluetooth® connectivity, featuring the RIDGIDSketch application.



LM-100



LM-400

RIDGIDSketch App for Android® and iOS® allows you to overlay measurements onto a photo or sketch (LM-400 only).



HANDHELD DIAGNOSTIC TOOLS

RIDGID® MICRO CD-100 COMBUSTIBLE GAS DETECTOR

The RIDGID micro CD-100 Combustible Gas Detector provides simple and quick readings to identify the presence of combustible gases. It is designed to detect methane, propane, butane, ethanol, ammonia, hydrogen and many other combustible gases. With adjustable sensitivity, even low levels of gases can be detected in seconds.

The RIDGID micro CD-100 Gas Detector ensures proper gas line installations, checks for maintenance and repair needs, and quickly pinpoints combustible gas leaks.

- Rugged ergonomic design makes it comfortable to use, yet tough.
- Tri-Mode Detection™ gives the operator the flexibility to be alerted with a visual, audible or vibration alert, which can be adjusted for your environment.
- Adjustable sensitivity settings provide precise leak locating with the touch of a button.
- 16"/40.6 cm flexible probe allows location and detection of leak in hard-to-reach and confined spaces.
- Field replaceable sensor means more uptime and less time waiting for repairs.

Specifications

Detection Range..... 0 to 6400 ppm (Methane)
 Alarm Sensitivity..... 40 ppm (Methane)
 Calibration..... Automatic
 Alarms..... Visual, Audible, Vibration
 Power Source..... 4 AA batteries included



GASSES DETECTED	COMMON MIXTURES THAT WOULD INCLUDE OR EMIT MORE THAN ONE OF THESE GASSES
Methane	Natural Gas* Paint Thinners Industrial Solvents Dry Cleaning Fluids Gasoline *Natural gas typically consists of a high percentage of methane and smaller percentages of propane and other gasses.
Hydrogen	
Propane	
Ethylene	
Ethane	
Hexane	
Iso-Butane	
Benzene	
Iso-Butane	
Ethanol	
Acetaldehyde	
Toluene	
P-Xylene	
Ammonia	
Hydrogen Sulfide	

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
36163	micro CD-100 Combustible Gas Detector	1.0	0.45
31948	CD-100 RS Replacement Sensor	—	—



Utility installation and service workers will find this tool invaluable.



Perfect tool for contractors in plumbing and HVAC.



Use the micro CD-100 to detect gases in plant and building maintenance applications.

UTILITY LOCATING EQUIPMENT

RIDGID® SEEKTECH® LOCATING RECEIVERS

RIDGID locating receivers feature an easy-to-use visual mapping display that allows you to locate utility lines and sondes/beacons 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. These locators can also find flushable float sondes and remote transmitters attached to a push rod or drain cable.

	UTILITY LOCATING			PLUMBING LOCATING	
	SEEKTECH® SR-60  22163	SEEKTECH® SR-24  19238	SEEKTECH® SR-20  21893	NAVITRACK® II  96967	NAVITRACK SCOUT®  19238
Omni-Directional Mapping Display	Yes	Yes	Yes	Yes	Yes
User-Defined Frequencies	Yes - All Available	Yes up to 35 kHz	Yes up to 35 kHz	No	No
Number of Active Line Trace Frequencies	All up to 490 kHz	All up to 35 kHz	All up to 35 kHz	7	3
Sonde Frequencies	All up to 490 kHz	All up to 35 kHz	All up to 35 kHz	7	4
Passive Search	Omni-Seek (searches all passive bands at once)	Omni-Seek (searches all passive bands at once)	Omni-Seek (searches all passive bands at once)	50/60 Hz	50/60 Hz
Depth	Continuous	Continuous	Continuous	Continuous	Push Button
Weight w/batteries	5.1 lbs./2.3 kg	4 lbs./1.8 kg	4 lbs./1.8 kg	5.1 lbs./2.3 kg	3 lbs./1.4 kg
Bluetooth®/GPS	No	Yes	No	No	No

RIDGID SEEKTECH® LINE TRANSMITTERS

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

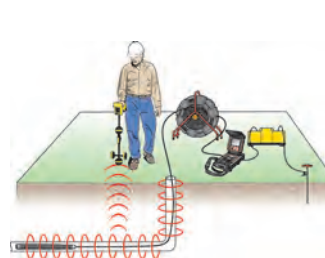
	UTILITY LOCATING			PLUMBING LOCATING	
	SEEKTECH ST-33Q+  49338	SEEKTECH ST-510  21903	SEEKTECH ST-305  21898	NAVITRACK  14818	BRICK  20168
Max Power Output	10W	10W	5W	10W	5W
Digital Display	Yes	Yes	No	No	No
Line Trace Frequencies	All up to 490 kHz	Selections up to 490 kHz	4	6	4
Inductive Frequencies	8 kHz or 33 kHz	4	3	6	3
Simultaneous Transmit 2 Line Frequencies	No	No	Yes	No	Yes
Weight w/batteries	11.1 lbs./5.0 kg	8 lbs./3.4 kg	2.4 lbs./ 1.1 kg	9 lbs./4.1 kg	2 lbs./0.9 kg
Bluetooth®/GPS	Yes	No	No	No	No
Rechargeable Batteries	Yes	No	No	No	No



Find sondes/beacons.



Direct connect to utility lines.



Find plastic pipe with integral line trace.



Induce a signal to locate utilities.

UTILITY LOCATING EQUIPMENT

RIDGID® SEEKTECH® UTILITY LOCATORS

The large displays on SeekTech receivers give you the information you need when you need to locate with speed, accuracy and confidence.

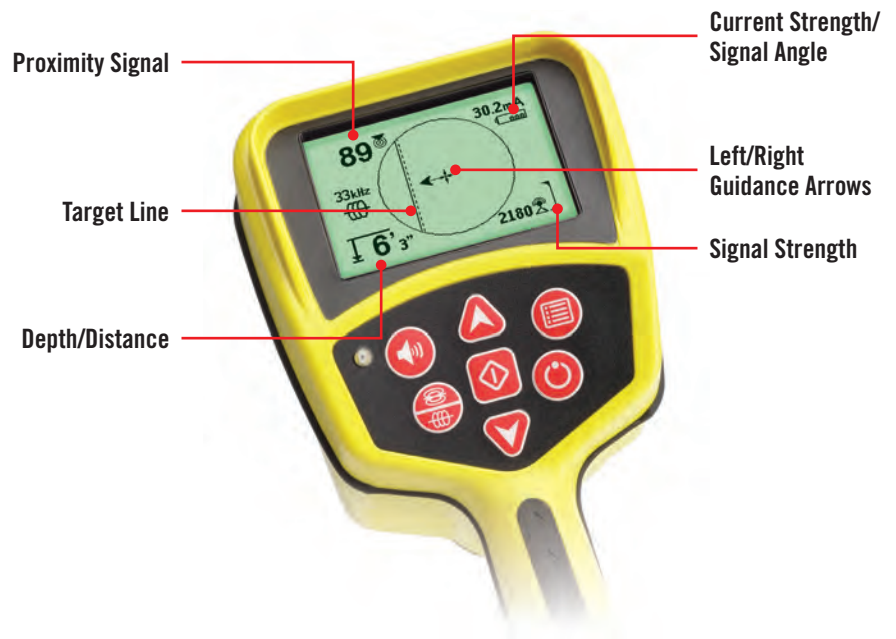
Mapping Display

The mapping display confirms a good locate signal and identifies distortion in congested areas using:

- Target-Line – Guides the operator down the line and shows changes in direction.
- Left-Right Guidance Arrows – Points the operator to the target utility.
- Proximity Signal and Signal Strength – Helps the operator center the locator closer to the target for more confident locates.

Features

- Continuous Depth – Increases productivity by showing depth changes in real time.
- Omni-Seek® – Increases accuracy and efficiency when searching in passive mode. Continuously searches passive power and radio bands to locate and avoid unknown metallic lines.
- User-Defined Frequencies – RIDGID SeekTech receivers can be configured with up to 30 user defined frequencies.
 - SeekTech SR-60 locator can be set to any frequency between 10 Hz and 490,000 Hz making it a universal receiver.
 - SeekTech SR-20 or SR-24 locator can be set to any frequency between 10 Hz and 35,000 Hz.



UTILITY LOCATING EQUIPMENT

RIDGID® SEEKTECH® SR-60 LOCATOR

Our fastest, easiest and most versatile utility line locator for locating underground cables and pipes. Choose the SR-60 locator for fast confident locates even under tough locate conditions (poor conductors, poor soil conditions, poor grounding, etc.).

Features

- Mapping display: Shows the utility's estimated position, direction and depth.
- Omnidirectional antennas: Capture the complete signal field for greater speed and accuracy.

Specifications

Power Source.....4 C-cell batteries
Battery Life.....Approximately 16 Hours
Meets FCC Class A and EN 55022 Class A requirements.

Frequencies

Active Line Trace Frequencies*128 Hz, 1 kHz, 8 kHz, 33 kHz, 51 kHz, 93 kHz, 200 kHz, 262 kHz**
Passive Power Trace.....50 Hz, 60 Hz, <4 kHz Broadband
Passive Radio Trace.....4 kHz-15 kHz, 15 kHz-36 kHz
Sonde Frequencies**16 Hz, 512 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz

* 30 user-definable frequencies can be set from 10 Hz to 35,000 Hz.
** 30 user-definable frequencies can be set from 10 Hz to 490,000 Hz.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
22163	SeekTech SR-60 Line Locator w/case	5.1	2.3

Accessories

20973	SeekTech 4" (100 mm) Inductive Signal Clamp	2	0.9
21898	SeekTech ST-305 Transmitter	2.5	1.9
29798	SR-60 Replacement Case	5	2.2



UTILITY LOCATING EQUIPMENT

RIDGID® SEEKTECH® SR-24 LOCATOR

A precision utility locating instrument with integrated 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 maps the utility's position and direction on its display, for a locating experience that is immediately intuitive.

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.

Features

- Mapping 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 smartphone, tablet, or high-precision GPS instrument.
- RIDGIDtrax®: Map multiple tracks and waypoints and export to GIS software.

Specifications

Power Source.....4 C-cell batteries (included)
 Battery Life.....Approximately 16 Hours
 Wireless Technology.....Bluetooth® Class 1
 Wireless Range.....200 yards (183 meters)
 GPS Average Accuracy.....Less than 2.5 m (8.2')
 Meets FCC Class A and EN 55022 Class A requirements.

Frequencies

Active Line Trace Frequencies*128 Hz, 1 kHz, 8 kHz and 33 kHz
 Passive Power Trace.....50 Hz, 60 Hz, <4 kHz Broadband
 Passive Radio Trace4 kHz-15 kHz, 15 kHz-36 kHz
 Sonde Frequencies*16 Hz, 512 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz
 * 30 user-definable frequencies can be set from 10 Hz to 35,000 Hz.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
44473	SeekTech SR-24 Line Locator w/Bluetooth® and GPS	4	1.8

Accessories

20973	SeekTech 4" (100 mm) Inductive Signal Clamp	2	0.9
21898	SeekTech ST-305 Transmitter	2.5	1.9
22173	SR-20/SR-24 Replacement Case	5	2.2



RIDGIDtrax®



A utility locating app that lets you create visual maps of underground utilities using a mobile or tablet device.

- Wirelessly stream locating data to common Bluetooth® compatible GPS devices.
- Select the type of utility being traced (water, gas, electric, etc.) and display depth and GPS position on a real-time map.
- Finished maps can be saved and viewed inside the app or exported to a .KML file for use with popular GIS programs such as Google Earth™.



UTILITY LOCATING EQUIPMENT

RIDGID® SEEKTECH® SR-20 LOCATOR

A lightweight yet rugged utility line locator for locating underground cables and pipes.

Features

- Mapping display: Shows the utility's estimated position, direction and depth.
- Omnidirectional antennas: Capture the complete signal field for greater speed and accuracy.

Specifications

Power Source.....4 C-cell batteries (included)
Battery Life.....Approximately 16 Hours

Frequencies

Active Line Trace Frequencies*128 Hz, 1 kHz, 8 kHz, 33 kHz
Passive Power Trace50 Hz, 60 Hz, <4 kHz Broadband
Passive Radio Trace4 kHz-15 kHz, 15 kHz-36 kHz
Sonde Frequencies*16 Hz, 512 Hz, 640 Hz, 850 Hz, 8 kHz, 16 kHz, 33 kHz
Meets FCC Class A and EN 55022 Class A requirements.

** 30 user-definable frequencies can be set from 10 Hz to 35,000 Hz.*

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
21893	SeekTech SR-20 Line Locator (Includes Case)	4	1.8
46918	Kit: SR-20 + ST305 + 4" Clamp	8.5	3.8

Accessories

20973	SeekTech 4" (100 mm) Inductive Signal Clamp	2	0.9
21898	SeekTech ST-305 Transmitter	2.5	1.9
22173	SR-20/SR-24 Replacement Case	5	2.2



UTILITY LOCATING EQUIPMENT

RIDGID® SEEKTECH® LINE TRANSMITTERS

RIDGID offers a range of transmitters for tracing underground metallic pipes and cables.

All RIDGID transmitters generate a signal onto the buried cable in one of three ways:

- Direct connection using connection cords.
- Induction with the optional inductive signal clamp.
- Induction from the transmitter.

Comparison of Features

	 ST-33Q+	 ST-510	 ST-305
Catalog No.	49338	21903	21898
Inductive Frequencies	8 kHz or 33 kHz	4	3
Line Trace Frequencies	All up to 490 kHz	Selections up to 490 kHz	4
Simultaneous Transmit 2 Line Frequencies	No	No	Yes
Digital Display	Yes	Yes	No
Max Power Output	10W	10W	5W
Weight w/Batteries	11.1 lbs./5 kg	8 lbs./3.4 kg	2.4 lbs./1.1 kg
Bluetooth®/GPS	Yes	No	No
Rechargeable Batteries	Yes	No	No

RIDGID SEEKTECH® ST-33Q+ TRANSMITTER

- Power Source Options: 6 Alkaline or rechargeable D-cell batteries, RIDGID 18V Li-Ion Battery, 12VDC external power supply.
Batteries sold separately
- Power Settings: 10 Watts maximum.
- Wireless Communication: Bluetooth® capabilities when used with SR-24 Line Locator.

Frequencies:

- Direct Connect (factory default): 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz, 262 kHz.*
- Direct Connect (user defined): 10 Hz – 490 kHz (any frequency).*
- Induction: 8 kHz, 33 kHz.

* Up to 93 kHz for devices sold in Europe, Australia and New Zealand

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
49338	SeekTech ST-33Q+ Transmitter w/Bluetooth®	11.1	5
20973	SeekTech 4" (100 mm) Inductive Signal Clamp	2	0.9
44853	Set of (2) 2.0Ah Batteries and (1) 120V Charger	4	1.7



UTILITY LOCATING EQUIPMENT

RIDGID® SEEKTECH® ST-510 TRANSMITTER

- Power Source: 8 Alkaline or rechargeable batteries (D-cells) or 12V external power supply.
- Output Power: 10 Watts maximum.

Frequencies:

- Direct Connect (factory default): 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz.*
- Direct Connect (menu options): Selections up to 480 kHz.*
- Induction: 1 kHz, 8 kHz, 33 kHz, 262 kHz.*

** Up to 93 kHz for devices sold in Europe*

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
21903	SeekTech ST-510 Transmitter (10 Watts)	8	3.4



RIDGID SEEKTECH® ST-305 TRANSMITTER

- Power Source: 6 Alkaline or rechargeable batteries (C-Cells).
- Output Power: 5 Watts maximum.

Frequencies:

- Direct Connect (factory default): 1 kHz, 8 kHz, 33 kHz, 262 kHz.*
- Direct Connect (menu options): 33 kHz + 1 kHz or 33 kHz + 8 kHz.*
- Induction: 1 kHz, 8 kHz, 33 kHz.*

** Up to 93 kHz for devices sold in Europe*

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
21898	SeekTech ST-305 Transmitter (5 Watts)	2.5	1.9



RIDGID SEEKTECH® INDUCTIVE SIGNAL CLAMP

- Allows users to apply a signal to a cable or pipe when direct connection is not possible.
- Compatible with all RIDGID transmitters.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
20973	SeekTech 4" Inductive Signal Clamp	2	0.9



UTILITY LOCATING EQUIPMENT

RIDGID® MR-10 MAGNETIC LOCATOR

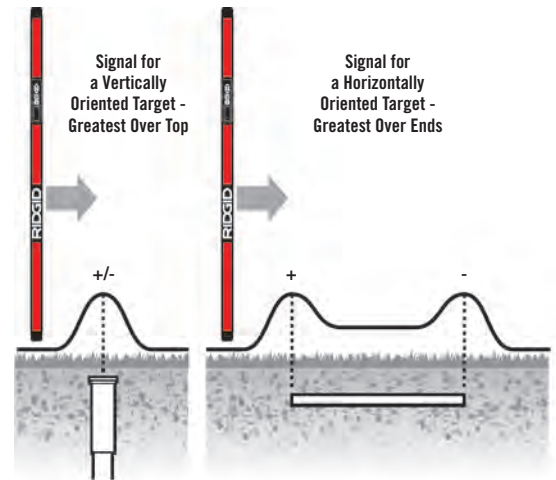
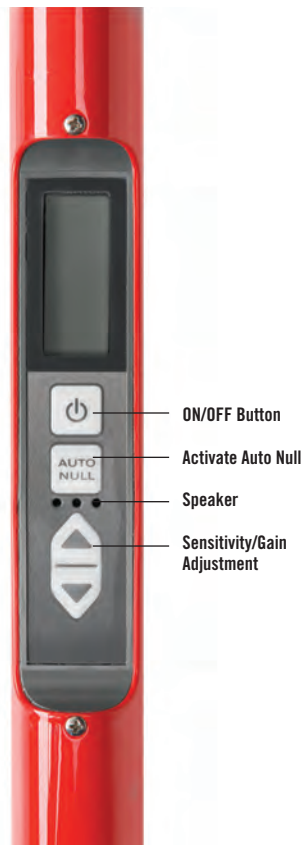
Features

- Quickly locate buried iron or steel objects such as:
 - Valve/Curb Boxes
 - Well Casings
 - Manhole Covers
 - Reinforced Septic Tanks
 - Cast Iron Pipes
 - Survey Pins
 - Steel Enclosures
- Ergonomic rugged design includes carrying case and batteries.
- Highly sensitive instrument with audio and visual feedback.
- AutoNull feature blocks out nearby metallic interference such as an automobile or chain link fences.

Specifications

Display	Black and White LCD
Speaker	Durable Mylar speaker
Body Material/Construction	Aluminum tube with recessed controls
Length	39.25" (100 cm)
Operating Temperature	0°F to +120°F (-18°C to +49°C)
Storage Temperature	-13°F to +140°F (-25°C to +60°C)
IP Protection	IP54
Power Supply	6 x AA Alkaline batteries included
Weight	1.7 lbs. (0.77 kg)

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
53068	MR-10 Magnetic Locator with Case	1.7	0.77



Signals and Polarity form Vertical and Horizontal Targets.

Precisely locate curb stops and other underground objects containing iron.

UTILITY LOCATING EQUIPMENT

RIDGID® A-FRAME FAULT LOCATOR

The RIDGID A-Frame Fault Locator is a purpose-built system to simplify the location of ground faults in direct buried insulated wire.

Features

- Purpose-built directional fault finder.
- Locates insulation faults up to 2 megohms.
- Reference readout to determine fault location.
- Durable, lightweight powder-coated aluminum frame.
- Weatherproof membrane buttons.
- Made in the U.S.A.

FT-103 Transmitter Specifications

Operating Frequencies	Direct Fault Finding: 797 Hz - "dFF" displayed
	Path Locating: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz
	Direct Connect: 128 Hz, 1 kHz, 8 kHz, 33 kHz, 93 kHz
	Inductive Clamp: 8 kHz, 33 kHz, 93 kHz
	Broadcast Inductive: 33 kHz, 93 kHz
Load Range	5 Ω to 2M Ω
Output Power	Up to 3 Watts (low, medium and high settings)
Output Voltage	5 Volts - 600 Volts
Power Supply	8 $\times$ C-cell batteries (included)
Dimensions (LxWxH)	8.5" x 5.8" x 2.5"

FR-30 A-Frame Receiver Specifications

Fault Finding Depth	Up to 20' (depending on conditions)
Fault Finding Length	Up to 3 miles (depending on conditions)
Display	Black and White LCD
Power Supply	6 $\times$ AA batteries
Dimensions (LxWxH)	30.3" x 30.4" x 1.5"

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
56613	A-Frame Fault Locator (FR-30) and Receiver (FT-103)	5.2	2.3

Accessories

20973	RIDGID SeekTech 4" Inductive Signal Clamp	2.0	0.9
22163	RIDGID SeekTech SR-60 Line Locator	5.1	2.3
44473	RIDGID SR-24 Line Locator with Bluetooth® and GPS	4.0	1.8
21893	RIDGID SeekTech SR-20 Line Locator	4.0	1.8

Replacement Parts

57753	Transmitter, FT-103 3-Watt	2.2	1.0
57758	A-Frame Receiver, FR-30 Fault Locator	3.0	1.3
57763	Ground Stake, FT-103	0.2	.09
57768	Red and Black Test Leads, FT-103	0.2	.09



Standard Equipment

- FR-30 A-Frame Receiver
- FT-103 Transmitter
- Ground Stake
- Red and Black Test Leads
- Carry Cases
- Batteries
- Operator's Manual Pack



PLUMBING LOCATING EQUIPMENT

RIDGID® NAVITRACK® II LOCATOR

NaviTrack II locators provide unprecedented ease-of-use for locating underground pipes. NaviTrack II's advanced technology greatly reduces training time. You can learn to locate with NaviTrack II in minutes.

Features

- Locates SeeSnake® in-line transmitters, remote transmitters (sondes), and energized metallic lines.
- Transmitters can be approached from any direction for faster, more accurate locates.
- Locate can be easily verified using the large mapping display.
- Continuous depth measurement.

Meets FCC Class A and EN 55022 Class A requirements.

Specifications

Power Source..... 4 C-cell batteries

Battery Life..... Approximately 16 hours

Standard Frequencies

Sonde 16 Hz, 512 Hz, 640 Hz, 850 Hz, 8 kHz,
16 kHz, 33 kHz

Active Line Trace 128 Hz, 1 kHz, 8 kHz, 33 kHz, 262 kHz

Passive AC Line Trace..... 60 Hz, 50 Hz

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
96967	NaviTrack II Locator	5.1	2.3

Accessories

14818	NaviTrack Line Transmitter	8	3.4
16728	Remote Transmitter, 512-AAA	0.4	0.18
19793	Float Sondes (2), Plus Extra Battery	0.4	0.18
20168	NaviTrack Brick Transmitter	2	0.9
20973	SeekTech 4" (100 mm) Inductive Signal Clamp	2	0.9

Replacement Parts

22388	NaviTrack II Carrying Case	—	—
12543	Marker Chips and Clip	—	—



PLUMBING LOCATING EQUIPMENT

RIDGID® NAVITRACK® SCOUT LOCATOR

The NaviTrack Scout locator is designed to solve the most demanding remote transmitter (sonde) locates using the same multi-directional locating technology as the full-featured NaviTrack® II. The NaviTrack Scout is ideal for users locating SeeSnake® cameras and other sondes who occasionally need to locate energized lines.

Features

- Locates SeeSnake in-line transmitters, remote transmitters (sondes), and energized metallic lines.
- Transmitters can be approached from any direction for faster, more accurate locates.
- Locate can be easily verified using the large mapping display.
- Continuous depth measurement.

Specifications

Power Source..... 4 C-cell batteries
Battery Life..... Approximately 24 hours

Frequencies

Sonde 16 Hz, 512 Hz, 640 Hz, 874 kHz, 33 kHz
Line Trace..... 128 Hz, 1 kHz, 8 kHz, 33 kHz
Passive AC Line Trace..... 60 Hz, 50 Hz
Meets FCC Class B and EN 55022 Class B requirements

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
19238	NaviTrack Scout Locator	3	1.4
12543	Marker Chips and Clip	—	—

Accessories

14818	NaviTrack Line Transmitter	8	3.4
16728	Remote Transmitter, 512-AAA	0.4	0.18
19793	Float Sondes (2), Plus Extra Battery	0.4	0.18
20168	NaviTrack Brick Transmitter	2	0.9
20248	Scout Carrying Case	—	—
12543	Marker Chips and Clip	—	—



PLUMBING LOCATING EQUIPMENT

RIDGID® NAVITRACK® TRANSMITTERS

RIDGID offers a range of transmitters for tracing underground metallic pipes and cables.

All RIDGID transmitters generate a signal onto the buried cable in one of three ways:

- Direct connection using connection cords.
- Induction with the optional inductive signal clamp.
- Induction from the transmitter.

Comparison of Features

	 NAVITRACK LINE TRANSMITTER	 BRICK
Direct Connect Frequencies	6	4
Inductive Frequencies	6	3
Automatic Impedance Matching	Yes	Yes
Digital Output Level Display	Yes	No
Max Power Output	10W	5W
Variable Power Setting	Fully Adjustable	Low, Medium, High
Power Source	8 D-Cell Batteries	6 C-Cell Batteries
Battery Check	Push Button	At Start-up
Weight (without batteries)	9 lbs./4.1 kg	2 lbs./0.9 kg
FCC & EN 55022 Requirement	Class B	Class A

RIDGID NAVITRACK® TRANSMITTER – 10 WATT

- For tracing buried cable, TV lines, phone, water, gas and other metallic lines that can carry an electromagnetic signal.
- Fully variable 10 watts of power output.
- Two 25' coil connectors.
- Conductive ground rod.

Frequencies

- 128 Hz, 1 kHz, 8 kHz, 33 kHz – 10 watt output power.
- 200 kHz, 262 kHz – 1 watt output power.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
14818	NaviTrack Line Transmitter	8	3.4

Accessories

20973	SeekTech 4" (100 mm) Inductive Signal Clamp	2	0.9
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RIDGID NAVITRACK® BRICK® – 5 WATT

- For tracing buried cable, TV lines, phone lines and other metallic lines that can carry an electromagnetic signal.
- Fully variable 5 watts of power output.
- Lightweight, easy to carry.
- Conductive ground rod.
- Two 10' connectors.

Frequencies

- Direct Connect: 1 kHz, 8 kHz, 33 kHz, 262 kHz.
- Induction: 8 kHz, 33 kHz, 262 kHz.

CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
20168	NaviTrack Brick Transmitter	2	0.9

Accessories

20973	SeekTech 4" (100 mm) Inductive Signal Clamp	2	0.9
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PLUMBING LOCATING EQUIPMENT

RIDGID® REMOTE TRANSMITTER

- Can be attached to a drain cleaning cable or a water jet hose to locate the Remote Transmitter in a line.
- Flashing LED indicates that sonde is transmitting.
- Meets FCC Class B and EN 55022 Class B requirements.



CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
16728	Remote Transmitter, 512 – AAA	0.4	0.18
19263	Adapter for 5/8" and 3/4" Drum Machine Cables	-	-
19268	Adapter for 7/8" Sec. and 1/2" Drum Machine Cables	-	-
19273	Adapter for 5/8" Sec. and 3/8" Drum Machine Cables	-	-
19258	Adapter for 1 1/4" Sectional Cable	-	-

RIDGID FLOATING TRANSMITTER

- Ideal for locating septic tanks.
- 512 Hz signal.
- Flashing LED indicates that sonde is transmitting.
- Flushable.
- Battery-powered.
- Meets FCC Class B and EN 55022 Class B requirements.



CATALOG NO.	DESCRIPTION	WEIGHT	
		LB.	KG
19793	Float Sondes (2), Plus Extra Battery	0.4	0.18



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