

## Pipe Inspection & Locating

- The RIDGID SeeSnake is rugged and maneuverable.
- The NaviTrack II and the NaviTrack Scout are the easiest to learn and use. Ideal for those primarily locating sondes.
- SeekTech provides confident locating of utility lines.
- Best-built, best-backed cameras and locators on the market.



Video Inspection	No. of Models	Pipe Diameter	Cable Length	Monitors		Page No.
				Color	B&W	
Monitors	3	—	—	Yes	Yes	11.3
SeeSnake™ Plus	1	2" – 12"	200/325'	Yes	Yes	11.4
Mini-SeeSnake Plus	1	1¼" – 6"	200'	Yes	Yes	11.5
SeeSnake Compact	1	1¼" – 4"	100'	Yes	Yes	11.6 – 11.7
SeeSnake FlatPack	1	1¼" – 4"	100'	Yes	Yes	11.6-11.7
SeeSnake Specifications	—	—	—	—	—	11.7



Plumbing Locating	Weight	No. of Frequencies			Page No.
		Passive	LineTrace	Sonde	
NaviTrack® II	5 lbs.	1	6	7	11.8
NaviTrack Scout™	3 lbs.	1	3	4	11.9
Transmitters	—	—	—	—	11.10 – 11.11



Utility Locating	Weight	No. of Frequencies			Page No.
		Passive	LineTrace	Sonde	
SeekTech®	4 lbs.	7	4	5	11.12
Transmitters	—	—	—	—	11.13

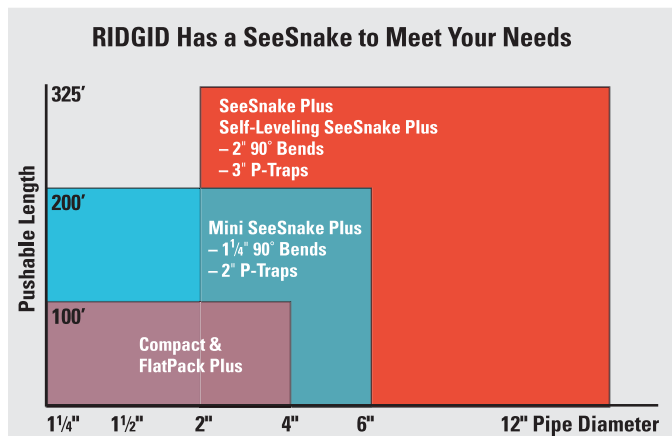
## SeeSnake Pipe Inspection... Builds Business and Profits

- Sell additional services.
- Increase customer satisfaction.
- Reduce service time.
- Increase profits.

More than 95% of SeeSnake owners report increasing sales and profits soon after purchasing their system. It's easy to see why. Establish credibility with your customers as you show them the condition of the line. Sell more services such as water jetting, root cutting or excavation and repair. SeeSnake not only reduces call backs, but helps you satisfy your customer – and that adds up to more profits.

### RIDGID Rugged

The SeeSnake line of pipe inspection equipment is designed and manufactured to endure the roughest conditions. You wouldn't expect anything less from a RIDGID tool. And, of course, they are UL and CSA listed.



## SeeSnake® – See the Difference



### Camera Head

The best performing camera is built tougher for unmatched durability, reliability and performance.

- Scratch-resistant, debris-shedding sapphire crystal lens.
- 100% stainless steel housing.
- High power adjustable LEDs behind a thick transparent plastic window.
- 410,000 CCD pixel resolution.
- Small camera diameter size (25 mm-35 mm).
- Pipe view (wide angle) technology to be able to clearly see the pipe wall.
- Self-leveling option.
- Tested water tight to 330'.



### Push Cables

This durable push cable, along with RIDGID's small camera heads, allows you to reach areas other camera systems cannot.

- Fiberglass inner core.
- Polypropylene coating.
- Integrated push cable with power/video signal.
- 512Hz FleXmitter included with all systems, see page 11.11.

## Reels



### Reels

- All SeeSnake drums are enclosed to avoid dirt getting on the floor while transporting.
- Rust-free, dent-resistant drums.
- Mercury-free slip rings.
- Distance counter included (except FlatPack models).
- All connectors are sturdy 3-pin waterproof universal connectors for added reliability.

## Monitors



Monitor + VCR

Catalog No.		Model	Weight	
115V	230V		lb.	kg
73172	73117	Color Monitor + VCR	43	19.5
69697	69702	B&W Monitor + VCR	37	16.8
64217	64267	B&W Monitor only	23	10.4

- 10" color or 9" black & white monitor with sunshield.
- Commercial grade VCR.
- Hands-free audio recording.
- Flip switch to turn image 180°.
- Video & audio In/Out connection.



Color Tool Case

Catalog No.		Model	Weight	
115V	230V		lb.	kg
90717	90722	Color	30	13.6

- 5" multi-position high resolution LCD monitor with sunshield.
- Commercial grade VCR.
- Operates on AC or internal rechargeable battery.
- DC car-type adapter.
- Hands-free audio recording.
- Flip switch to turn image 180°.
- High-impact case for maximum protection.
- Auto shut-down when monitor is stored.
- Video & audio In/Out connection.



Monitor Pack

Catalog No.		Model	Weight	
115V	230V		lb.	kg
95532	95552	Color	5	2.3
92712	93257	B&W	7	3.2

- 5" black & white or 5" color LCD monitor with sunshield.
- Video In/Out connection.
- Flip Switch to turn image 180° (B&W only).
- Operates on AC or optional 14.4V battery.
- Splash-resistant case.

## SeeSnake Plus Video Inspection System 2" to 12" Lines



For the most reliable and rugged pipe inspection camera ... SeeSnake Plus, built tougher for unmatched durability, reliability and performance, including:

- 100% hardened stainless steel camera head spring assembly for increased durability.
- Inspects 2" lines and larger:
  - 2" 90s.
  - 3" P-Traps.
- Rugged, high-intensity lights for improved reliability.
- Flexible transmitter makes locating easier and is fully compatible with RIDGID NaviTrack II and NaviTrack Scout locators (see pages 11.8 and 11.9).
- Also available in an always upright, self-leveling option.
- Compatible with any SeeSnake monitor.
- The best choice if you plan on purchasing only one camera.

### SeeSnake Plus Systems

Voltage	Description	Black & White Systems		Color Systems	
		Monitor + VCR	Monitor	Video Tool Case	Monitor + VCR
115V	200' Reel	69722	64232	90767	73182
	325' Reel	69732	64247	90772	73187
	200' Self-Leveling Reel	–	–	13948	13958
	325' Self-Leveling Reel	–	–	13968	13978
230V	200' Reel	69727	64562	90787	73192
	325' Reel	69737	64577	90792	73197
	200' Self-Leveling Reel	–	–	13953	13963
	325' Self-Leveling Reel	–	–	13973	13983

### Mini-SeeSnake Plus Systems

Voltage	Description	Black & White Systems		Color Systems	
		Monitor + VCR	Monitor	Video Tool Case	Monitor + VCR
115V	200' Mini Reel	69752	67247	90782	83652
230V	200' Mini Reel	69757	67277	90802	83657

## Mini-SeeSnake Plus Video Inspection System 1 1/4" to 6" Lines



At 25 pounds, the Mini-SeeSnake combines portability with a rugged camera used to inspect lines up to 200 feet. It is built tougher for unmatched durability, reliability and performance including:

- 100% hardened stainless steel camera head for increased durability.
- Improved push cable and smaller camera head to push farther through tighter spots.
- Inspects 1 1/4"-6" lines:
  - 1 1/4" 90s (black and white only).
  - 2" P-Traps.
- Rugged, high-intensity lights for improved visibility.
- Flexible transmitter makes locating easier and is fully compatible with RIDGID NaviTrack II and NaviTrack Scout (see pages 11.8 and 11.9).
- Choose Mini-SeeSnake when portability and maneuverability are crucial (multi-story buildings, roof tops, confined areas, etc.).

### Single Components

	Catalog No.		Description
	115V	230V	
SeeSnake Plus Reels	14038	14088	200' B&W Reel
	14043	14093	325' B&W Reel
	14053	14103	200' Color Reel
	14058	14108	325' Color Reel
	13988	13993	200' Self-Leveling Reel
	13998	14003	325' Self-Leveling Reel
Mini-SeeSnake Plus Reels	14048	14098	200' Mini B&W Reel
	14063	14113	200' Mini Color Reel
Control Units	69697	69702	B&W Monitor+VCR
	64217	64267	B&W Monitor
	90717	90722	Color Video Tool Case
	73172	73177	Color Monitor+VCR

### SeeSnake Plus Accessories

Catalog No.	Description	Mini-SeeSnake Plus Accessories Catalog No.
14028	Color Self-Leveling Camera Head – NTSC (115V)	–
14033	Color Self-Leveling Camera Head – PAL (230V)	–
14078	Color Camera Head – NTSC (115V)	14083
14128	Color Camera Head – PAL (230V)	14133
14068	B&W Camera Head – EIA (115V)	14073
14118	B&W Camera Head – CCIR (230V)	14123
15323	SeeSnake Flexible In-Line Transmitter	15828
64607	200' SeeSnake Push Cable Assembly	67327
64612	325' Standard SeeSnake Push Cable Assembly	–
73142	SeeSnake Cable CountIR	73142
12248	18" System Cable with Dubbing Block	12248
64627	SeeSnake Innerconnect Cord – 33'/10'	67307
64492	Extended Handle for Standard SS Reel	–
64497	SS 3" Centering Star Guides, Pkg of 20	67312
–	B&W Mini Ball Guides, Pkg of 10	88392
–	Color Mini Ball Guides, Pkg of 6	97462
–	Mini Guide Hoop, Pkg of 4	93392
64502	SS 6" Centering Star Guides, Pkg of 10	–
97852	SS Ball Guides, Pkg of 10	–
93387	SS Guide Hoop, Pkg of 4	–
97832	SS 3" Roller Dolly	–
17563	Color Spanner Wrench	17558
17563	B&W Spanner Wrench	17553



Running water through the system will make it easier to push the camera down the line and gives a good point of reference.

## SeeSnake Compact and FlatPack Video Inspection System



SeeSnake Compact

SeeSnake FlatPack

At less than 20 pounds, these systems offer fast setup for quick inspections. Their ultra portability makes these cameras excellent complements to your SeeSnake Plus.

### Standard Equipment

#### Power Source:

- Battery port for use with optional 14.4V battery.
- AC/DC operation.

#### Monitor System:

- High-resolution monitor.
- Power on/off button with step function dimming.
- Splash-resistant case with built in sunshade.
- Video In/Out jack.
- Power indicator light.
- Interconnect cord.

#### Camera System:

- Scratch-resistant, debris-shedding, flush-mounted sapphire lens.
- Integrated transmitter.
- Durable stainless steel camera head assembly and tapered spring assembly.

#### Reel:

- 100' of push cable.
- Debris-capturing, rotating drum with mercury-free slip ring.
- Counter to display distance on monitor in feet and inches (Compact only).

#### Frame (Compact Only):

- Rust-resistant roll-cage frame.
- Skid-resistant feet for stability.

### Color Compact Systems

Catalog No.		Description	Weight	
115V	230V		lb.	kg
95542	95562	Color Compact System w/ 2 Batteries & IO Charger	24	11.0
95537	95557	Color Compact System	18	8.2
95527	95547	Color Compact Reel Only	13	5.9
95532	95552	Color Monitor Pack Only	5	2.3

### Color FlatPack Systems

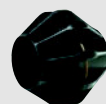
Catalog No.		Description	Weight	
115V	230V		lb.	kg
95577	95592	Color FlatPack System w/ 2 Batteries & 1 Charger	22	10.0
95572	95587	Color FlatPack System	16	7.8
95567	95582	Color FlatPack Reel Only	11	5.5
95532	95552	Color Monitor Pack Only	5	2.3

### Black & White Compact Systems

Catalog No.		Description	Weight	
115V	230V		lb.	kg
93502	93567	Compact System w/ 2 Batteries & 1Charger	26	11.8
93507	93927	Compact System	20	9.0
92707	93252	Compact Reel Only	13	5.9
92712	93257	Monitor Pack Only	7	3.1

### Black & White FlatPack Systems

Catalog No.		Description	Weight	
115V	230V		lb.	kg
93572	93577	FlatPack System w/ 2 Batteries & 1 Charger	22	10.0
93262	93272	FlatPack System	18	8.6
93267	93277	FlatPack Reel Only	11	5.5
92712	93257	Monitor Pack Only	7	3.1



Ball Guide

Spanner Wrench



Star Guide

## SeeSnake Compact & FlatPack Plus Accessories

Catalog No.	Description
14083	Color Camera Head – NTSC (115V)
14133	Color Camera Head – PAL (230V)
14073	B&W Camera Head – EIA (115V)
14123	B&W Camera Head – CCIR (230V)
15828	SeeSnake Flexible In-Line Transmitter
19638	100' B&W Compact Push Cable Assembly
20193	100' Color Compact Push Cable Assembly
73142	SeeSnake Cable CountIR
12248	18" System Cable with Dubbing Block
67307	SeeSnake Systems Cable – 10'
67312	Mini Centering Star Guides, Pkg of 20
88392	B&W Mini Ball Guides, Pkg of 10
97462	Color Mini Ball Guides, Pkg of 6
93392	Mini Guide Hoop, Pkg of 4
83407	14.4V Battery
83417	14.4V Battery Charger (115V)
84112	14.4V Battery Charger (230V)
17558	Color Spanner Wrench
17553	B&W Spanner Wrench

## SeeSnake Specifications

General	Color SeeSnake Plus Self Leveling	Color SeeSnake Plus	Mini Color SeeSnake Plus	SeeSnake Plus	Mini-SeeSnake Plus
Line Capacity	2 to 12 in./5 to 30cm	2 to 12 in./5 to 30cm	1½ to 6 in./3.8 to 15 cm	2 to 12 in./5 to 30 cm	1¼ to 6 in./3.2 to 15 cm
Maximum Run	325 ft./99 m	325 ft./99 m	200 ft./61 m	325 ft./99 m	200 ft./61 m
Line Location Transmitter	512 Hz	512 Hz	512 Hz	512 Hz	512 Hz
Distance Measurement/Titling	Cable CountIR	Cable CountIR	Cable CountIR	Cable CountIR	Cable CountIR
<b>Mechanical</b>					
Weight (Excl. Monitor)/200' (61m)	43 lbs./19.5 kg	43 lbs./19.5 kg	24.5 lbs./11.1 kg	43 lbs./19.5 kg	24.5 lbs./11.1 kg
Reel & Frame Diameter	32 x 14 x 30 in.	32 x 14 x 30 in.	20 x 11 x 23 in.	32 x 14 x 30 in.	20 x 11 x 23 in.
L x W x H	81 x 36 x 76 cm	81 x 36 x 76 cm	51 x 28 x 58 cm	81 x 36 x 76 cm	51 x 28 x 58 cm
Camera Diameter	1.365 in./35 mm	1.365 in./35 mm	1.18 in./30 mm	1.365 in./35 mm	0.99 in./25 mm
Camera Length	1.88 in./47 mm	1.88 in./45 mm	1.68 in./42 mm	1.82 in./45 mm	1.75 in./44 mm
Push Cable Diameter	0.44 in./11 mm	0.44 in./11 mm	0.31 in./8 mm	0.44 in./11 mm	0.31 in./8 mm
<b>Environmental</b>					
Operating Temperature	14°F to 122°F/-10°C to 50°C	14°F to 122°F/-10°C to 50°C	14°F to 122°F/-10°C to 50°C	14°F to 122°F/-10°C to 50°C	14°F to 122°F/-10°C to 50°C
Waterproof Depth	330 ft./100 m	330 ft./100 m	330 ft./100 m	330 ft./100 m	330 ft./100 m
<b>Video</b>					
Number Of Pixels	512(H) x 492(V)	512(H) x 492(V)	512(H) x 492(V)	512(H) x 492(V)	512(H) x 492(V)
Resolution (TV Lines)	270	400	270	400	400
Lighting	6 High Power Luxeon LEDs	6 High Power Luxeon LEDs	6 High Power Luxeon LEDs	6 High Power Luxeon LEDs	15 LEDs with variable intensity control



All monitors are interchangeable with all reels.