

## Hand-Held Inspection Cameras



Your world is filled with spaces and components that are just out of reach or eyesight. In many cases it takes more time to locate problems than it does to actually fix them. The RIDGID® line of hand-held visual inspection cameras eliminates the guess work and reduces the amount of time required to detect and diagnose the unreachable. Whether it's a cracked heat exchanger, a blown hydraulic line, a tricky installation, or a quality assurance parts inspection, RIDGID offers a visual inspection camera to suit your needs.

All RIDGID hand held inspection cameras come equipped with a camera and light source attached to the end of a flexible 3' (90 cm) cable. This cable can be bent and twisted into the most inaccessible areas. The camera sends live images back to a high visibility digital LCD display allowing for detailed visual inspections in hard to reach spaces.

Comparison Chart	micro CA-25	micro CA-100	micro CA-300
Screen Size	2.4"	3.5"	3.5"
Camera Diameter	0.7" (17 mm)	0.7" (17 mm)	0.7" (17 mm)
Lighting	4 LEDs	4 LEDs	4 LEDs
Cable Length	3' (90 cm) – fixed	3' (90 cm) up to 30' (9 m)	3' (90 cm) up to 30' (9 m)
Waterproof	Camera & Cable	Camera & Cable	Camera & Cable
Power Source	4AA	4AA	3.7 V Li-Ion & AC Adapter 5 V, 1.5 Amp
Charger	No	No	Yes
SD Card Port	No	No	Yes, 4 GB SD incl.
Internal Memory	No	No	Yes, 235 MB
Image / Video / Audio Recording	No	No	Yes
USB Port	No	No	Yes
Video Out	Yes	Yes	Yes
Zoom	No	No	Yes
Image Rotation	Yes, 2 x 180°	Yes, 4 x 90°	Yes, 4 x 90°
Case	Hard Shell Plastic	Hard Shell Plastic	Hard Shell Plastic
Hook, Magnet & Mirror	Yes	Yes	Yes

## micro CA-25 Inspection Camera



**NEW**

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

The micro CA-25 features a 17 mm aluminium imager head with 4 ultra-bright LED lights, bringing superior image quality to its 2.4" Colour LCD Screen. It also features Video Out for transferring live images to external devices and 180° Digital Image Rotation for getting upright images. Included with the micro CA-25 in a hard shell plastic case are a hook, magnet, mirror and RCA cable.

### Specifications

- Display.....2.4" Colour LCD (480 x 234 resolution).
- Camera Head.....Aluminum Construction 17 mm diameter.
- Lighting.....4 Adjustable LEDs.
- Cable Reach.....3' (90 cm) fixed.
- Image Rotation.....2 x 180°.
- Video Output.....3' (90 cm) RCA Cable (included).
- Waterproof.....Camera & Cable to 3' (90 cm).
- Power Source.....4 AA Batteries.
- Attachments.....Mirror, Hook & Magnet.
- Weight.....1.5 lbs. (0,68 kg).

### Ordering Information

Catalog No.	Description	Weight	
		lb.	kg
40043	micro CA-25 Inspection Camera	1.5	0,68



# DIAGNOSTICS, INSPECTION & LOCATING

## micro CA-100 Inspection Camera

**NEW**



The new RIDGID® micro CA-100 Inspection Camera, the next evolution of the SeeSnake® micro Inspection Camera, allows you to perform more detailed visual inspections in even harder-to-reach areas. Its comfortable pistol-grip design, one-hand controls, and large screen make it easy to see into the tightest spots. The micro CA-100 comes standard with a rugged 0.7", (17 mm) anodized aluminum camera head with four super bright LEDs to see into the darkest areas. Easily rotate the active image counter-clockwise to see in any situation. With an available 6 mm camera accessory, the micro CA-100 Inspection Camera allows you to service and identify problems in more places. The RIDGID micro CA-100 Inspection Camera provides solutions whenever and wherever you need them.

### Specifications

- Display.....3.5" Colour LCD (320 x 240 resolution).
- Camera Head.....Aluminum Construction 17 mm diameter.
- Lighting.....4 Adjustable LEDs.
- Cable Reach.....3' (90 cm) expandable to 30' (9 m) w/optional extensions.
- Image Rotation .....4 x 90°.
- Video Output.....3' (90 cm) RCA Cable (included).
- Waterproof .....Camera & Cable to 10' (3 m) when properly assembled.
- Power Source .....4 AA Batteries.
- Attachments .....Mirror, Hook & Magnet.
- Weight.....1.7 lbs. (0,76 kg).

Catalog No.	Description	Weight	
		lb.	kg
36738	micro CA-100 Inspection Camera	1.7	0,76
37103	17 mm Replacement Imager	0.7	0,3
37098	6 mm Imager with 1 m Cable	0.24	0,1
37093	6 mm Imager with 4 m Cable	0.9	0,4
31128	Universal 3' (90 cm) Cable Extension	0.75	0,3
37113	Universal 6' (180 cm) Cable Extension	1.5	0,68



## micro CA-300 Inspection Camera

**NEW**



Now available for the micro CA-300 and micro CA-100: flexible 6 mm imager head with 1 meter or 4 meter cable (see page 11.20).

Documentation made easy with the new RIDGID® micro CA-300 Inspection Camera, the next evolution of the microEXPLORER®. Easily record still images and videos of problems in hard-to-reach areas and save these on the internal memory (235 mb) or the included 4 GB SD-card. Comfortable pistol-grip design, large screen and rugged anodized aluminum camera head with four bright LEDs make it easy to detect and diagnose the unreachable. Get the perfect view with enhanced features like image rotation and digital zoom. Besides the replaceable 3.7 V Li-Ion battery, the micro CA-300 can also be powered with the included AC Adapter which is ideal for time consuming (drain) inspection jobs or when you simply run out of battery.

### Specifications

- Display .....3.5" Colour LCD (320 x 240 resolution).
- Camera Head.....Aluminum Construction 17 mm diameter.
- Lighting.....4 Adjustable LEDs.
- Cable Reach.....3' (90 cm) expandable to 30' (9 m) w/optional extensions.
- Video Output.....3' (90 cm) RCA Cable (included).
- Waterproof .....Camera & Cable to 10' (3 m) when properly assembled.
- Power Source.....3.7 V Li-Ion Battery / 5 V AC Adapter.
- Image/Video .....JPEG / AVI (640 x 480 resolution).
- Image Rotation .....4 x 90°.
- Digital Zoom: .....Yes.
- Internal Memory.....Yes, 235 mb.
- SD-card.....Up to 32 GB (4 GB card included).
- Audio Recorder.....Yes, integrated.  
Speaker.....Yes, integrated.  
Headset .....Yes, included.
- Attachments .....Mirror, Hook & Magnet.
- Weight.....1.7 lbs. (0,76 kg).

Catalog No.	Description	Weight	
		lb.	kg
40613	micro CA-300 Inspection Camera	5.5	2,5
37103	17 mm Replacement Imager	0.7	0,3
37098	6 mm Imager with 1 m Cable	0.24	0,1
37093	6 mm Imager with 4 m Cable	0.9	0,4
31128	Universal 3' (90 cm) Cable Extension	0.75	0,3
37113	Universal 6' (180 cm) Cable Extension	1.5	0,68
37083	micro CA-300 3.7 Li-Ion battery	0.24	0,1
37088	micro CA-300 230 V Charger	0.24	0,1
37123	micro CA-300 hook/magnet/mirror	0.24	0,1
40453	micro CA-300 Power Adapter	0.24	0,1



# DIAGNOSTICS, INSPECTION & LOCATING

## SeeSnake® Digital Adaptor

The fastest, easiest way to go digital.

With the RIDGID® microEXPLORER or micro CA-300 Digital Inspection Camera and the SeeSnake digital adaptor, you'll immediately add digital image and video recording capabilities and a secondary playback screen to your existing drain inspection monitor.

### Features

- Digital recording made easy. Simply connect the SeeSnake digital adaptor into a microEXPLORER or micro CA-300 Digital inspection camera and a SeeSnake monitor and start recording.
- Broad compatibility. Use the adaptor with any SeeSnake monitor with a video-out jack.
- Quick and easy operation. With just a push of the button you can take digital still images and video.

### Specifications

Video<sup>1</sup> .....AVI (320 x 240).  
 Images<sup>1</sup> .....JPEG (1280 x 1024).  
 Audio<sup>2</sup> .....Yes.  
 Connection .....Male RCA.  
 Length .....6' (1,8 m).

<sup>1</sup> Requires a microEXPLORER or CA-300 camera.

<sup>2</sup> Requires Audio Memo Accessory for microEXPLORER camera.

Catalog No.	Description	Weight	
		lb.	kg
34953	SeeSnake Digital Adaptor	0.6	0.27



## 6 mm Diameter Imager Head Accessory

- Nearly one-third the size of the standard camera head.
- Enables detailed inspections in very confined spaces.
- 4 LED lights provide clear images.
- Fully flexible cables for easy navigation.
- Sleek aluminum construction withstands demanding applications.
- Compatible with: RIDGID® micro CA-100, micro CA-300, microEXPLORER and SeeSnake micro.

Catalog No.	Description	Weight	
		lb.	kg
37098	6 mm Imager with 1 m Cable	0.24	0,1
37093	6 mm Imager with 4 m Cable	0.9	0,4



*Optional Accessory  
6 mm diameter imager head*