

VeriSight™



Envirosight LLC
SPECIALISTS IN PIPELINE INSPECTION

Dependable Drainline Intelligence

VeriSight isn't just built tough for dependability; it's built smart to make you more efficient. Its onboard 60GB hard drive stores 45 hours of MPEG4 video. An intuitive file system lets you archive clips for easy retrieval, while the USB port lets you upload inspection results directly to your PC. Combine these features with selectable SONDE frequency and a 16-page text generator with full QWERTY keyboard, and you're equipped for maximum productivity.

With these technical advantages, it's easy to overlook VeriSight's rugged construction. Its welded stainless steel frame, Kevlar-reinforced push rod, spring shock absorbers, sealed slip ring and waterproof ABS housing help VeriSight withstand punishing conditions.



Perform inspections quickly and document them thoroughly with:

- Storage for up to 45 hours of MPEG footage (via 60 GB internal drive).
- 8" (200mm) recessed color TFT display.
- Onscreen text-gen with 16-pg memory.
- Analog/digital connectivity (via RCA in/out jacks, USB port).
- Full-size waterproof QWERTY keyboard with hot keys.
- Ni-MH rechargeable battery (plus mains power and 12 Vdc input).
- Microphone for inspection narration.
- Graphical navigation of files.
- Multi-unit (ft/m) footage counter.
- Waterproof ABS housing.
- Switchable PAL/NTSC formats.



Controller



Camera

Designed to capture bright, crisp color inspection footage from even the most challenging lines, VeriSight camera heads maintain optimum exposure while illuminating subjects with an ultra-bright, shadowless LED array.

- Dimmable LED array casts up to 20% more illumination than other brands.
- Self-leveling design keeps view upright.
- Stainless steel housing won't corrode.
- Sapphire window resists scratching.
- Optional 4-8" (10-20cm) adjustable skid helps maintain centerline view.
- 420 HTVL resolution enhances detail.
- Other camera options on request (excluded from service plans).



E-VS-D46SL	•••••	E-VS-D33SL
1.8" (46mm) dia.	•••••	1.3" (33mm) dia.
Self-leveling	•••••	Self-leveling
Compatible with 12mm push rod	•••••	Compatible with 10mm push rod

Choose Envirosight for Unrivalled Benefits & Support:

- \$1,000 Envirosight credit with every system purchase.*
 - Discount privileges on Envirosight products.
- Factory-trained and stocked regional service centers.
 - Drive-up, 24-hour and 36-hour service plans.
- Full refund if returned within 7 days for any reason.

Welded stainless steel construction and Kevlar/epoxy reinforced rod help VeriSight reels tolerate even the most punishing conditions. A 12 mm push rod meets the challenges of larger lines and longer runs, while a 10 mm option excels in small pipe.

Push Rod

E-VS-R100
100' (30m)
10mm push rod
stainless steel
multi-frequency SONDE



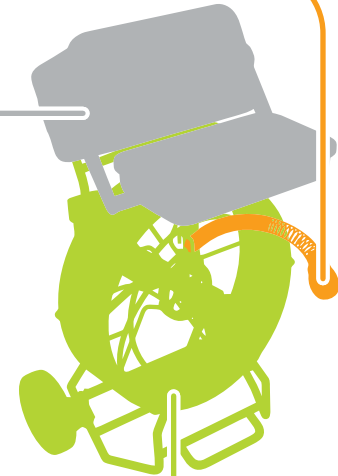
E-VS-R200
200' (60m) or 100' (30m)
stainless steel
10 or 12mm push rod
multi-frequency SONDE



*Good until January 1, 2009.

Camera

	E-VS-D46SL	E-VS-D33SL
<i>Self-leveling</i>	yes	yes
<i>Dia. × Length</i>	1.9 × 2.6" (46 × 66mm)	1.3 × 2.4" (33 × 62mm)
<i>Skid Dia. × Length</i>	2.4 × 2" (60 × 49mm)	1.6 × 1.4" (41 × 36mm)
<i>Weight</i>	0.9 lb (0.36kg)	0.45 lb (0.2kg)
<i>LED Illumination</i>	162,000 mcd	72,000 mcd
<i>Imager Sensitivity</i>	min 1.5 lux	min 0.5 lux
<i>Rod Compatibility</i>	12mm	10mm
<i>Construction</i>	stainless steel housing with scratch-resistant sapphire window	
<i>Submersion</i>	6 bar	
<i>Accessories</i>	diagnostic toolkit to isolate problems and minimize downtime	
<i>Options</i>	4–8" (10–20cm) adjustable skid for E-VS-D46SL only	



Controller/Recorder

<i>Physical</i>	16.7 × 9.5 × 13" (425 × 240 × 330mm); 26 lb (12kg)
<i>Display</i>	8" (200mm) TFT LCD
<i>Recording Capacity</i>	45 hr (via 60 GB internal hard drive)
<i>Keyboard</i>	full QWERTY, waterproof, USB
<i>Text Generator</i>	multi function with 16-page capacity (24 char × 9 lines per page)
<i>Counter</i>	selectable ft/m, displays onscreen and on standalone digital readout
<i>Digital Video Out</i>	MPEG4 via USB
<i>Analog Video In/Out</i>	composite video via RCA jack
<i>Construction</i>	ABS plastic (waterproof when closed)
<i>Controls</i>	power, SONDE activate/frequency select, illumination level, mic on/off, file/function/menu navigation, record/playback, counter units/reset
<i>Power</i>	Rechargeable internal Ni-MH battery; 12 Vdc; 120–240 Vac
<i>Ratings</i>	UL; CE; resists shock per IEC 60068-2-31; resists water per IEC 60529



Represented & Serviced by:

Push Rod/Frame

	VS-C-01	VS-C-02
<i>Cable Length</i>	100' (30m) or 200' (60m)	100' (30m) or 200' (60m)
<i>Push Rod Diameter</i>	10mm	10 or 12mm Ø
<i>Overall Dimensions</i>	21 x 20 x 9" (53 x 49 x 23cm)	30 x 25 x 17" (70 x 64 x 43cm)
<i>Weight</i>	32 lb (14kg)	51 lb (23kg)
<i>SONDE</i>	switchable 512 Hz / 640 Hz / 33 kHz; 5 watts; 12 ft range (typical)	
<i>Ratings</i>	water resistance per IP54 (withstands pressure-washing)	
<i>Frame / Push Rod</i>	stainless steel / epoxy/Kevlar-reinforced (4000-lb breaking strain)	

Locators

highly sensitive 3-frequency locator made of ABS and lightweight carbon fiber (sold separately)

Headquarters:

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