

# Gen-Eye Spectra™

## Video Inspection/Location System

### With 160 GB Hard Drive, DVD Recorder and 15" LCD Monitor

The Gen-Eye Spectra™ features 160 GB built-in hard drive for recording up to 290 hours of inspections, a top of the line DVD recorder, and a high resolution 15" LCD monitor that offers a large, crisp, clear picture of the pipeline. With this system, the operator records the video of the inspection directly onto a DVD-R disc in real-time or directly onto the hard drive. The unit is neatly condensed into an easy to carry rugged case.

The self-leveling color camera automatically keeps your picture right side up as the camera glides through the line. You always have an upright picture on the monitor, making it easier for you and your customers to follow the action.

Capable of connecting to standard reel to troubleshoot 3" to 10" lines, or to mini-reel to view 2" to 4" lines.

#### **Titler with full keyboard**

The on-screen titler keyboard is virtually indestructible. It's impervious to water, dirty hands and grime from the field. You get up to nine pages of text to add your company name and job location to each video you make.

#### **Built-in AC/DC converter**

Allows you to operate in the field with truck power alone.

#### **Built-in voice over unit**

Internal microphone and on/off switch lets you add commentary to your videos.

#### **On-screen distance counter**

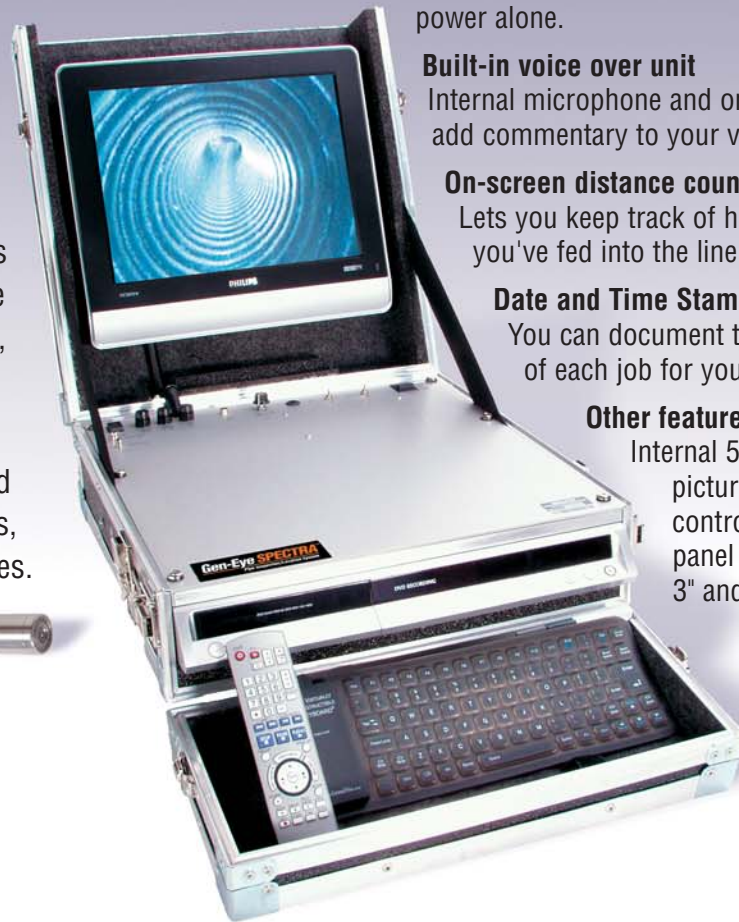
Lets you keep track of how much push-rod you've fed into the line.

#### **Date and Time Stamp**

You can document the date and time of each job for your records.

#### **Other features include**

Internal 512 Hz transmitter, picture inverter, dimmer control, camera test port, panel mount fuses, and 3" and 6" trap skids.



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## Big capacity reels

The full size reel holds 200 ft., 300 ft., or 400 ft. of push-rod on a sturdy frame and takes up little space in your truck. Eight inch wheels ensure easy transport to and from the job. The mini reel carries 100 ft. or 200 ft. of push-rod in a compact frame for easy handling without taking up too much room in your truck.



## Skid designs

Skids keep the camera centered in the pipe for a better view, while reducing drag on longer runs. Standard systems include both 3" and 6" trap skids that protect the camera from abrasion as it slides through cast iron traps. Optional 3-in-1 skid set for 4", 6" and 8" lines, and Universal Roller Skid for 6" to 12" lines are also available.



## Flexibility, Strength, Durability

A tough, Gel-Rod® push-rod protects against moisture damage if the rod is cut or abraded. Its Kevlar® braid, fiberglass core, and durable sheath provide for maximum pushing and pulling power.

## Gen-Eye Spectra Units

- GS-600** Gen-Eye Spectra Command Module, complete with 15" LCD Screen, DVD Recorder, 160 GB Hard Drive, and Full Keyboard.

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  - SL-GS-A** Gen-Eye Spectra Command Module, with 200 ft. Push-Rod, Full Size Reel, Self-Leveling Color Camera, and 3" & 6" Trap Skids.

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  - SL-GS-B** Same as SL-GS-A, plus Digital Locator with Padded Bag.

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  - C-M-GS-A** Gen-Eye Spectra Command Module with 100 ft. Mini Push-Rod, Mini-Reel, Mini Color Camera, and 3" Trap Skid.

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  - C-M-GS-B** Same as C-M-GS-A, plus Digital Locator with Padded Bag.
- Other Models Available

## Gen-Eye Spectra Specifications:

	Full Size Reel with Self-Leveling Color Camera	Full Size Reel with Standard Color Camera	Mini Reel with Mini Color Camera
<b>Line Capacity</b>	3" to 10"	3" to 10"	2" to 4"
<b>Reel Capacity</b>	200, 300, 400 ft.	200, 300, 400 ft.	100 or 200 ft.
<b>Sensitivity</b>	.5 Lux	.5 Lux	.5 Lux
<b>Lighting</b>	16 White LED's	16 White LED's	8 White LED's
<b>White Balance</b>	Auto High Speed	Auto High Speed	Auto High Speed
<b>Camera Dimensions</b>	1.375" Dia. x 2.3" Long	1.375" Dia x 1.85" Long	1" Dia. x 1.8" Long
<b>Push-Rod Diameter</b>	.475" Gel-Rod®	.475" Gel-Rod®	.400" Gel-Rod®
<b>Reel Dimensions</b>	29" L x 16" W x 33-1/2" H	29" L x 16" W x 33-1/2" H	18" L x 16" W x 19" H
<b>Gen-Eye Spectra Case Dimensions</b>	18" L x 21" W x 8" H (Closed) 23" H (Open)	18" L x 21" W x 8" H (Closed) 23" H (Open)	18" L x 21" W x 8" H (Closed) 23" H (Open)
<b>Video Format</b>	NTSC or PAL	NTSC or PAL	NTSC or PAL
<b>Power</b>	110v/60 Hz AC, 12 VDC	110v/60 Hz AC, 12 VDC	110v/60 Hz AC, 12 VDC
<b>Operating Temperature</b>	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

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