



## QUICKVIEW®

PATENTED TECHNOLOGY ZOOM INSPECTION CAMERA

**NEW**  
Patented Focal  
Plane Distance &  
Object Measurement  
Advanced Camera Controls  
(details on back)

## Survey Pipelines Safely At a Fraction the Cost & Time.

**75% of Underground Lines Need No Cleaning or CCTV Inspection.  
Identify Them Instantly with the Patented New QuickView.**

Rugged, lightweight and inexpensive, the QuickView zoom inspection camera is the ideal tool to assess infrastructure condition for CMOM, GASB34 and maintenance planning. It looks 75–250' down 6–60" sanitary and storm water lines, revealing at a glance whether pipes need full cleaning and closer inspection. With the QuickView zoom inspection camera, a single operator surveys lines safely from street level, saving the expense of a CCTV van and crew. A powerful zoom camera and lamps pinpoint hidden flaws and obstructions, then document them with color video and measurements.

- GIS/CAD Compatible
- Centered View in All Lines
- Battery Operated for Portability
- Powerful Illumination
- Far-Viewing Zoom Camera
- Ideal for Easements, Remote Areas



- 18' Collapsible Pole
- 216:1 Color Zoom Video Camera
- Adjustable Centering & Stabilization Rod
- High-Intensity Discharger Spot Lamps
- Interfaces with All Common GIS Applications

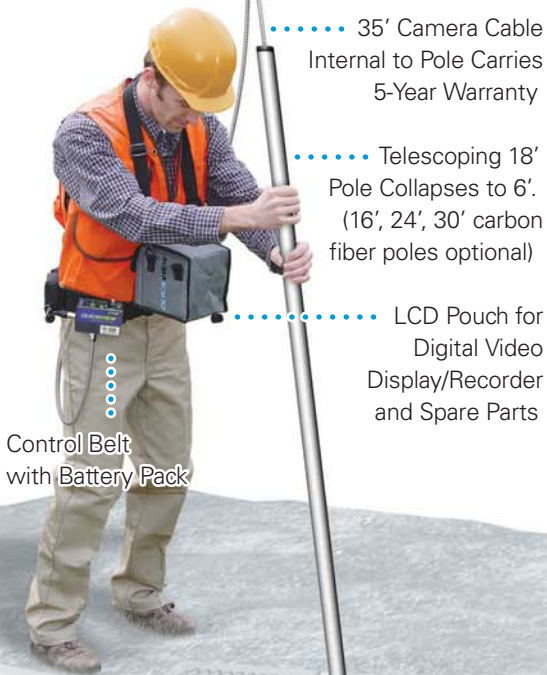


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## QUICKVIEW<sup>®</sup>

PATENTED TECHNOLOGY ZOOM INSPECTION CAMERA

### System



..... 35' Camera Cable  
Internal to Pole Carries  
5-Year Warranty

..... Telescoping 18'  
Pole Collapses to 6'.  
(16', 24', 30' carbon  
fiber poles optional)

..... LCD Pouch for  
Digital Video  
Display/Recorder  
and Spare Parts

Control Belt  
with Battery Pack

### Advanced Measurement & Camera Options:

- Calibration system for improved accuracy
- Specific measurement of in-focus objects (90-100% accuracy in 20'-160' range).
- Burst-Mode Video: Higher sensitivity/contrast for greater focus and measurement accuracy.
- Variable focus speed (coarse, medium, fine) for greater focus and measurement accuracy.
- Center blanking for enhanced sidewall exposure.
- 20-character video text writing using joystick.
- Object measurement.

Targeting Fixture .....

HID Lamps .....

Camera Head

### Also:

- Instruction manual
- Shipping case
- Longer pole lengths and cable available
- Optional 20' long 12V power cable



### Lighting

- Lamp Rating:** 2 × 10W high-intensity discharge lamps
- Reflector Type:** parabolic
- Performance:** 13,000 cp output with 6 deg beam
- Options:** 90° or wide-angle lens with snap-on light diffuser for manholes/tanks



### Control Belt or Vest

- Single-handed joystick control of zoom and focus
- Single-handed control of individual lamps
- Single-handed control of patent-pending onscreen focal distance display (20-100' in 20' increments)
- 95 W/hr rechargeable batteries
- Composite output jacks connect to digital monitor/recorder
- Automatic battery charger



### Camera

- Type:** Color 1/4" EXview HAD CCD
- Resolution:** 450 HTVL
- Zoom:** 216:1 (18:1 optical × 12:1 digital)
- Focus:** auto & manual with macro capability
- Iris:** auto & manual
- Shutter:** auto & manual (1/1 to 1/10,000 sec)
- Sensitivity:** 0.7 lux
- Construction:** Clear anodized aluminum
- Environment:** Submersible to 150'
- Temperature:** 0° to 120° F



### Video Imaging & Storage

- Mini DV recorder with greater resolution and color bandwidth than VHS
- 4" LCD display provides excellent clarity
- Memory Stick<sup>®</sup> (optional) media terminal to capture digital still images at 640 x 480 resolution from videotape, analog input or digital video
- Sony i.LINK<sup>®</sup> interface connects to PCs, peripherals and consumer and professional A/V hardware
- S-Video input and output
- Compatible with WinCan<sup>™</sup> software for database storage and reporting