

OZIII

Pan Tilt & Optical View Camera



*OZIII Camera shown on the optional CUES CPR transporter.



THE OZIII CAMERA PROVIDES UP TO 40:1 OPTICAL/DIGITAL ZOOM, AUTOMATIC FOCUS, AS WELL AS REMOTE FOCUS AND IRIS CONTROL, TO ASSURE THE BEST QUALITY VIDEO WITHIN VARYING PIPE CONDITIONS.

The OZIII optical zoom pan-and-tilt camera offers built-in directional field-replaceable lighting for 6"-72" (152-1829 mm) pipe to produce the highest quality image details of your CCTV pipeline inspection. Use the OZIII camera with the CUES steerable Compact Pipe Ranger (CPR) to inspect 6" (152 mm) relined through 48" (1219 mm) sanitary and storm sewers. OZIII connects directly to the CPR transporter with no exterior wires or cables.



OZIII Camera Features & Benefits

- 10X optical zoom and 4X digital zoom; total 40:1 zoom capability enhances image details from faraway distances.
- 0.4 MP; higher image resolution means sharper pictures with maximum detail.
- 360 x 285 degree pan and rotate viewing capability; pan and tilt simultaneously while the transporter moves!
- Field-replaceable white LED lighting for 6"-72" (152-1829 mm) lines with optional external lighthead; internal lights are directional with the moving camera head for optimum illumination in various pipeline conditions.
- Gamepad control of focus, iris, and shutter allows the operator to compensate for pipe conditions.
- Pan, rotate, zoom, and focus homing feature; quick and easy to reorient to the current location.
- Optical-grade sapphire camera window helps prevent image distortion.
- Includes an internal diagnostic system.
- Options: 512 Hz sonde for locating and inclinometer for inclination surveys.
- Can be used in pipelines as small as 5" (127 mm) in diameter.



10X optical zoom and 4X digital zoom; total 40:1 zoom capability



360 x 285 degree pan and rotate viewing capability.



Auto-focus to quickly focus on an area of interest.



Can be used in pipelines as small as 5" (127 mm) in diameter.



The OZIII camera include an optional sonde to accurately locate the camera in metallic and non-metallic pipes! An optional inclinometer is also available for inclination surveys.