

OZIII-S

PAN TILT & OPTICAL ZOOM CAMERA WITH SONDE



The OZIII-S camera provides up to 120:1 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-S 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.

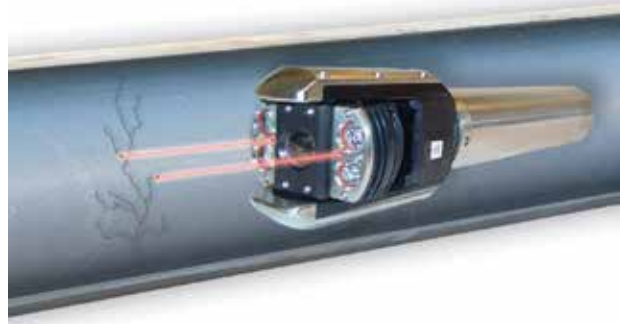
Use the OZIII-S camera with the CUES steerable Compact Pipe Ranger (CPR) to inspect 6" (152 mm) relined through 48" (1219 mm) sanitary and storm sewers. OZIII-S connects directly to the CPR transporter with no exterior wires or cables. The OZIII-S camera includes a sonde to accurately locate the camera in metallic and non-metallic pipes! An optional inclinometer is also available for inclination surveys.

OZIII-S Camera Features & Benefits

- 10X optical zoom and 12X digital zoom; total 120:1 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 cool 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.
- Includes a 512 Hz sonde for locating and inclinometer for inclination surveys.
- Can be used in pipelines as small as 5" (127 mm) in diameter.

Optional Laser Measurement System

- This system combines advanced laser technology with a digital video caliper for precise measurement of pipe joints, cracks, defects, and debris.
- Dual laser diode projectors ensure accurate measurements, regardless of object distance or camera zoom.
- The Digital Video Caliper (DVC) measures along vertical, horizontal, or diagonal axes in metric or imperial units, with results displayed anywhere on the video feed.



**The photo above includes an OZIII Camera.

10X optical zoom and 12X digital zoom; total 120:1 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.