

The Inspecta Rover sewer camera is a high-performance CCTV pipeline inspection system designed for accurate and efficient inspection of sewer, drainage, and industrial pipelines. Equipped with HD dual-view cameras (front & rear), 360° rotation, and 10x zoom, it delivers clear real-time visuals for detecting cracks, blockages, and structural defects inside pipes.

Built with IP68 waterproof protection and strong obstacle-climbing capability, the Inspecta Rover operates reliably in harsh environments and large-diameter pipelines (200–3500 mm). It supports video recording, defect reporting, and data storage, making it an ideal solution for municipal, oil & gas, and industrial inspection applications



FEATURES

- Crawling Mechanism
- 12.1 Inch LCD screen,
- Camera System
- Built-in LED lights
- 360° Pan-and-Tilt Capability
- Digital meter counter function
- Data Storage and Retrieval

CRAWLER CAMERA DETAIL

For pipes DN250-3000mm
Cable Length upto 300Meter
Generate inspection report
Electrical lifting camera head
Steerable to traverse bend pipes and navigate over obstacles

Camera Type	Crawler Robot PTZ Camera
Camera Head	90 mm
Front Camera	4 MP
Rear Camera	4 MP
Camera Rotation	360°
Camera Tilt	220°
Camera Pan	360°
Working Temperature	20°C- +55°C
Waterproof	IP68
Drive	6 Wheel
Led	4 High Bright White LEDs
Zoom In	Electrical & Optical 120X
Dimensions	45 x 14 x 10 CM
Weight	10 Kg

CONTROLLER & CABLE REEL DETAIL

Display	12.1 Inch LCD
Resolution	1920 x 1080P
Memory Storage	Support 1TB, 32G memory card free of charge
Meter Counter	Yes
Slope & Pressure Monitor	Yes
Cable Length	100 M 200M 300 M
Cable Dia	7.8mm
Cable Reel Material	Aviation aluminum +PC plastic
Cable Material	Professional Kavlar
Operation Condition	-10~50°C / 95%RH
Storage Condition	-20~70°C / 95%RH
Dimensions	58 x 50 x 35 CM
Weight	43 Kg

