

S200 PIPELINE CRAWLER

The compact and versatile S200 system is a light-weight steerable pipeline inspection robot,featuring a 360°pan and 180°tilt detachable camera head to acquire video and /or picture images of your inspection,a scalable crawler platform to mount auxiliary components such as sonar,gas detector ect.

Integrated with our special anti-overturning wheel design,the crawler can better navigate over obstacles.

With a manual camera-lift and two sizes tires inside the package,this crawler system can traverse and record videos for pipes DN 200-1500.

With 20% more illumination from the dimmable high-intensity LED lights,S200 can deliver unfolded image of the detail pipe conditions and allow you to inspect the entire pipe segment with HD image display on the 12.1" touch control monitor for quick pipeline fault location.

CRAWLER

- For 8" to 59" lateral sewer mainlines
- Steerable to traverse bend pipes and navigate over obstacles.
- Electric controlled camera-lift to ensure the camera head in the center position of the pipe.
- Two sizes tires inside the package.
- 4-wheel drive can travel forward,reverse and turn around



SD1090B Camera Head

- Camera sensor: 1/4"540TVL Sony CCD
- Sensitivity: 0.01 LUX;Capable of working in the dark
- Zoom:120 times (10X optical, 12X digital)
- Illumination:4*10w High brightness LED ligths
- Rotation: 360°pan, 270°tilt
- Auto leveling;Auto focus
- Working temperature: -20℃-55℃;
- Diameter: 90mm
- Weight: 2.2KG
- Waterproof level: IP68

SD9992DII LCD Monitor

- 12.1" sunlight viewable touch control LCD
- Record inspections to 60GB SSD
- Water-proof standard:IP53
- All featured software regulates crawler motion,cable reel winding up and persistently measures pressure,slope and distance,ect.
- Size:L426mm*W266mm*H52mm

SD9991E+ Cable Reel

- Optional manual or auto cable winding up component;
- Material: Aviation aluminum+PC plastic
- Meter-counter:Distance constantly displayed on screen;erro<10cm
- Waterproof: IP53;
- Reinforced semi-rigid cable;Load capacity:150KG.OD:9mm
- 120m standard cable length(100-300m customizable)
- Size: 70cm*44cm*48cm

