

P50A Push Camera

For DN 60-400 Lateral Sewer lines

The P-50A camera boasts the most dependable push rod inspection camera system from China, featuring 700TVL pan/tilt camera head, a robust cable reel, a state-of-the-art LCD monitor, camera centering brackets and optional sonde and locators for pinpoint locations of buried pipes and utilities.

With protection-to-guiding spring on the head, this camera can handle video survey job for pipes with 90-degree bends.

To locate sewer-line block, structure fracture or bad joints, illumination is a crucial factor to evaluate the complete system. P-50A has 18 Ultra-bright dimmable LED lights to ensure every part of the inner pipe wall is perfectly and non-shadow illuminated.

Made with cutting-edge technology, this compact and versatile push camera ensures you a 30 percent less system break down (data acquired among Chinese plumbers), meaning your employees can do much more work and you can gain an enlarged revenue.

SD1058 Camera Head

- Designed for pipes DN 60 - 400mm
- 1/4" 700TVL SONY CCD camera sensor
- Camera diameter: 58mm
- 360 pan, 180 tilt
- Auto leveling: always upright image
- Waterproof level: IP68
- 18 LED lights
- Material: Aluminum
- Auto focus

5.7" LCD Monitor

- Brightness: 500cd/m²
- Sunlight Viewable TFT Screen clearly displays details inside pipes
- One stop control software integrated: Camera rotation, video recording, snapshots, control lighting system, etc.
- Built-in 8500mAh rechargeable and changeable battery
- Text overlay without extra keyboards to profile pipe inner conditions
- USB data share or record video directly to TF card

Cable Reel

- Rugged stainless steel structure delivers a much longer serving time
- Fiber-glass cable: Reinforced but still flexible, easy to feed into long pipes
- Cable length: 20-120m customizable
- Compatible with SD-1050 camera head

Camera Centering Bracket

- To ensure center-position of the camera head inside pipes
- Diameter 95, 150, 250 brackets available
- Fast installation and removal in one minute



P50B 2.0 Push Camera

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Although IPS keeps on innovations on products' structure modification, software updating, electronic-components optimization, all the products have something in common. Every part of the equipment is compatible with the older versions, and the components such as LCD monitor, camera head, cable reel etc. are interchangeable among Schroder's manhole camera, push rod camera, borehole camera (also known as well inspection camera). Interchangeability of components allows you to upgrade the system at a minimum cost for more advanced functions and/or you can buy some spare parts from our distributors to ensure unpredictable equipment failures, encountered with by every brand products in this industry would not cost your much of precious time on repairing, which cuts your company revenues.

Different pipe size and material and inspection needs may create a specific requirement for the inspection instrument. This compact and versatile push camera is designed, developed and produced to meet the toughest. It features a pan/tilt camera head, portable cable reel, high-brightness monitor and optional centering bracket skids to adjust the system in one minute to suit pipes DN 60-400. Radio transmitter and locator device is optional to help you locate the right place to dig a sewer trench.

SD-1058 Camera Head

- Designed for pipes DN 60 - 400mm
- 700TVL Sony CCD captures never seen before details
- Camera diameter: 58mm
- 130° wide view with Pan/tilt function ensures leaving no blind spots
- Auto leveling: always upright image
- Waterproof level: IP68
- 18 LED lights
- Material: Aluminum
- Auto focus

5.7" LCD Monitor

- 5.7" ultra-bright TFT screen, images clearly presented under the sun.
- All featured software system to control camera rotation, dim the LED lights, record videos and snapshots, etc.
- Save inspection data directly to TF card.
- Text overlay without external device.
- Rechargeable battery provides 4-6 hours of continuous operation.

Cable Reel

- Standard cable length: 60m (60-120m customizable)
- Semi-rigid glass-fiber cable
- Sturdy stainless steel frame
- Meter-counter records distances and simultaneously prints the data on screen
- Compatible with SD-1050 camera head

