



Items
1、50mm (2") camera head, 520TVL; 2、Pan and tilt view head 3、6-wheel crawler body for 1 (4") to (12") 4、12.1 inch display controller(256GB hard disk); 5、Remote control box; 6、150m (492') cable reel with counter-Standard 7、Wlith keyboard and mouse; 8、110/220V power supply; 9、Cable guide on manhole and underground; 10、Hook to low down the crawler; 11、Tools and screws; 12、Can generate report.

S100 Pipe Robot Crawler

Modular design

Offering superior inter-changeability between equipment parts, crawlers are designed with a highly modular design.

Anti-overturning design

Built-in inclination sensor to avoid flipping.

Report software-not included

Process video detection data and generate report files with onboard report software or install professional suite software such as WINCAN.



The S100 is a small pipe diameter inspection system, which is compact and suitable for pipe diameters of 4" to 12".. It has the characteristics of small volume, flexible motion, and adjustable crawling speed. It offers scalability with it's widely used in various hidden space, narrow space, and other real-time image detection. Some of these uses include mine detection and exploration, seismic search and rescue, steel pipe weld detection, wind power blade internal detection, pipeline detection, tunnel inspection, and other fields.

MAIN SPECIFICATIONS — S100

Working Diameter	For pipes diameter from 4" to 12"; can inspect pipes
Standard Camera Head	SONY CCD; 540TVL, 720p; Pan 360°, tilt 180°, Auto level; Adjustable high-intensity LEDs
Crawler Body	6-wheel-drive crawler, equipped with different wheels for different size of pipes
Climbing Capability	30° maximum
Display Controller	12.1 inch bright LCD display equipped with 128GB hard drive
Control Method	Touch screen or remote control box
Display Data	Crawler condition, speed, distance, pressure, angle, image, operating interface, time, and date
Display Resolution	1024*768
Cable Drum	492' motorized cable reel
Power Supply	110/220V
