



**Application:**

Municipal pipelines, petrochemical, tank, shipbuilding, locomotive, engineering, machine casting and other industries inspection and maintenance, ventilation pipelines, water tanks, exhaust vents, pipelines, chimneys, wells, ventilation wells, civil engineering, electrical installation and other industries inspection and repair, public security & Customs earthquake relief, the search for sudden events, Explosion-proof inspection and so on.

### 1. General Specifications

SPR-973 is a compact video inspection system with a self-leveling 23 mm diameter video camera equipped with a 512 Hz probe emitter, a 7" monitor and a 30 m push cable. The camera has a viewing angle of 105°. The system is intended for work in pipeline diameters from 30 - 200mm. Thanks to the LED lighting of adjustable intensity, it is able to make both video recordings and photographs with equally good results. Along with the video recording, it is also possible to make an audio recording with comments and notes.

### 2. Features

1. 23mm waterproof camera(IP68),12 bright LED lights.
2. One-touch video/audio recording and image capture.
3. 7" TFT handheld monitor, Resolution 720 x 576.
4. Support max 256G SD card or USB stick.
5. Support image capture while recording.
6. Zoom function (8 levels).
7. Cable M/FT counter and Text.
8. 4400mAh lithium battery, 7-hour working life.
9. Stand rail.
10. Optional removable camera heads with different size and functions (self leveling or 512Hz transmitter).
11. Accessories: Controller, Coil, Camera head, Charger, SD card (8GB), Case and Skid.

### 3. Technical Specifications

Camera Heads	Size: Ø23mm x 134mm Pixel: 720 x 576 Leds: 12 View Angle: 120° Skid: 40mm, 80mm Waterproof: IP68 Applicable Range: DN 30-200mm
Cable Reels	Cable Size: Ø330 x 95mm Cable Length: 30m Cable Diameter: Ø5mm 4-cores
Screen	Size: 7 inch TFT color screen Total Pixels: 800 x 480 Storage Medium: 8GB SD card & USB stick DVR Total Pixels: 720 x 576 Movie Format: AVI Photo Format: JPEG 8 Levels Digital Zoom Charge Time: 5 hours Running Time: ≥ 7 hours
Case	Dimensions: 440 x 395 x 165mm Material: Fireproof board and aluminum alloy
Environment	Operation temperature: -10~50°C Storage Temperature: -20~70°C Operation humidity : 95%RH Max Storage humidity : 95%RH Max
Weight	5.5 kg

