

# Industrial Video Borescope S-Type Series

## Brief Introduction

● S-Type Series is an integration of optics, electronics, precision machinery and micro camera technology of new NDT equipment. It features novelty and unique appearance, ergonomic design and easy to operate. Mainly used for video inspection of the inner part of gas cylinder, industrial condenser, water wall, cutting holes and other small entrance space.



## Features

- With high pixel and high-definition, large viewing angle and sufficient illumination;
- Large range of depth of view field, 5mm-∞ range visible;
- Overall portable design (no rear light source, display and handle integrated control) to facilitate field use;
- Lens rotation smart, waterproof and anti-weak acid-base;
- High performance lithium battery-supplied inspection of up to 5-6 hours;
- Excellent performance, a wide detection range to meet different clients' needs.

## Technical Specification

Model	ST401	ST403	SF601	SF603	SF801	SF803	SF806
Image Sensor	1/10 CMOS		1/7 CMOS		1/4 CMOS		
Camera diameter	4mm		6mm		8mm		
Pixels	320,000		410,000		440,000		
Display	4.3" LCD						
Depth of Field	10-80mm		10-100 mm		10-100mm		
Waterproof	IP67						
Sensitivity	1.0lux						
Resolution	800*480(16:9)						
Brightness	500cd/ m <sup>2</sup>						
Light source	High-Intensity LED, brightness adjustable						
Video recording	D1:25f/s;VGA:30f/s, Date Time Superposition						
Video playback	D1:25f/s;VGA:30f/s						
Video output	NTSC or PAL , can be connected to TV or computer display						
Image	JPEG(640X480)						
Image output	AV						
Working length	1.5m	3m	1.5m	3m	1.5m	3m	6m
Tip articulation	2-way		4-way				
Bending angle	120°		120° Up, 160° Down; 90° Left & Right				
Power supply	3.7V Lithium Polymer Battery						
Working Temperature	-10°C~50°C						

### Standard Delivery

- Electronic endoscope 1
- Power adaptor 1
- 8G SD card 1
- Camera wiping cloth 1
- Instruction manual 1
- TIME certificate 1
- Warranty card 1