

# SZX401J

**(4mm x 1.0M)**



## **Main features:**

- 1. Portable design, easy to operate, replaceable lithium battery, long working hours, in a narrow space inspection of various industrial pipes or complex equipment for corrosion, cracks, welding, foreign bodies, wear, and internal parts processing, and through fine comprehensive detection;**
- 3. is ergonomic design concept, atmospheric appearance, perfect use feeling, one-hand grasp, one-key lock;**
- 4. Camcameras of various specifications of are optional;**
- 5. mechanical control 360 degrees all-round rotation, unilateral bending more than 150 degrees, flexible control, labor saving, improve work efficiency, low inefficiency relative to the electric power steering; with steering lock**
- 6. 4.5-inch LCD smart camera, video integration function, convenient and timely recording of test data;**
- 7. front-end ultra-high bright LED lighting, optimized lighting system design, in part can be equipped with high-brightness optical fiber lighting;**
- 8. The features WiFi to watch detection video with your phone / iPad;**



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## Camera parameters

model	SZX401J	external diameter	Φ 4.0mm
pixel point	For about 1,000,000 pixels	Probe length	16 millimetre
angle of field	120 degrees	Bend angle (top / bottom / left / right)	180°
depth of field	10-100 millimetre	Insert tube length	The standard is 1 meter long
Observation direction	foresight	Insert pipe material	Stainless steel wire woven pipe
lighting	Highlight the LED lighting		

## Probe-oriented parameters

Rlever control and direction	360° revolve	fixure	Fixed internal resistance
guide angle	One side>, 90°	Guide distance and length	Standard 1 m
Axial control	360° Axial rotation	insert tube	A 4-layer tungsten wire woven tube
System weight	Complete equipment including chassis: 1.5 kg bare machine: <1 kg	Host size	14.5 cm X 10.5 cm X 4.5 cm
source	Lithium battery: 3.7V,3600 maH	construction material	Plastic PC shell
LCD	Bright 4.5-inch active matrix color LCD display	aiming	Adjust the 4th gear manually
The Data I / O port	USB2.0 Port, WiFi	internal storage	16G High-speed SD Card
Keybutton function	Menu operations, videos, photos	white balance	automatic white balance
Image function	Image mirroring, zoom, preview, recording	linguistic support	Support for the 12 countries

## Display and system configuration

Joystick video endoscope with 4mm camera lens

Operating temperature of the host system	-10 °C 50 °C, the LCD panel must be heated below 0 °C	relative humidity	Maximum of 90%, with no condensation
Video probe operating temperature	-20 °C 60 °C, below 0 °C should reduce boot operations	waterproof	Probe and objective lens can withstand IP67 waterproof
storage temperature	-20°C~60°C		



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