



BS-400/400A/400B

High Definition Video Borescope



System Specifications

	BS-400	BS-400A	BS-400B
LCD screen type	5" 640x480 TFT LCD		
Wi-Fi Protocol/Standard	IEEE 802.11b/g/n		
Wi-Fi Support system	iOS, Android		
Operator's lever control	none	360° electric rocker	360° electric rocker
Digital zoom	5.0x		
Image rotation	90°	360°	360°
Image resolution	2592x1944	1280x720	1280x720(Binocular)
Video Resolution	1920x1080	1280x720	1280x720 (Binocular)
Function	Photo、Video、Brightness Adjustment、Menu、Image Zoom、Wi-Fi Transmission		
Interface	SD、mini USB、HDMI、Headset		
Battery	Li-Ion 12V 2.5A		
Stereoscopic measurement specifications			
Distance	none	Distance between two points	
Point to line	none	Vertical distance between point and custom	
Depth	none	Point direct lying depth/height to custom plane	
Area / line	none	Perimeter and area of multiple points	
Effective measurement range	none	8mm~80mm	
Measurement accuracy	none	0.1~0.2mm	
Camera Specifications			
Camera diameter	Ø5.5mm/ Ø6mm/8mm/17mm		
Pixel	5 Megapixels(17mm)/1 Megapixels		
Viewing direction	5mm~180mm/5cm~15cm		
Viewing angle	90°/ 68°		
Lighting type	6 LED with adjustable brightness		
Gooseneck length	1m/1.5m		

BS-400 Portable industrial borescope is used for real-time detection and analysis of industrial field equipment. It has direct visual characteristics and can directly observe whether there are defects or abnormalities on the inner surface of large devices such as pipes, turbines, cylinders, engines and so on. In addition, real-time photography and video recording can be carried out to provide indispensable data acquisition for the analysis of equipment usage and equipment production guarantee.

Features:

- Stereoscopic measurement
- 5" color TFT LCD with high definition 640x480 resolution
- Compact, high-resolution water-proof camera probe
- Camera head with four built-in bright LED lamps with dimmer to illuminate viewed object
- Glare-free close-up field of view
- SD memory card included to store more than 14,600 images
- Video recording (up to 5 hours) with voice annotation
- HDMI output for viewing images and video directly on a monitor
- Video and images can be transferred to PC via the SD card or USB output
- Includes SD card, 12V rechargeable Li-Polymer battery, patch cable, AC adaptor, USB cables, camera probe, and hard carrying case



Model BS-400