

# Видеоскопы BS-380, BS-400/400A/400B, BS-860

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# BS-380

## High Definition Video Borescope

CE

High definition 8" Color TFT LCD, supporting 4MP photo/full HD video, time/date display and multi-languages. Video and images can also be transferred to your PC via the SD Card or USB cable (included). Modern design housing with waterproof (IP67) flexible gooseneck retains configured shape.



### Features:

- 8" color LCD TFT with high definition 800x600 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 is included to store more than 14,600 images
- Video recording (up to 2 hours) with voice annotation
- AV 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

### System Specifications

|                         |                                                                  |
|-------------------------|------------------------------------------------------------------|
| LCD screen type         | 8" 800x600 TFT LCD + TP                                          |
| Wi-Fi Protocol/Standard | IEEE 802.11b/g/n                                                 |
| Digital zoom            | 5.0x                                                             |
| Image resolution        | 2592x1944 (Postposition) / 1280x720                              |
| Video Resolution        | 1920x1080(Postposition) / 1280x720                               |
| Function                | Photo、Video、Brightness Adjustment、Menu、Image Zoom、Image rotation |
| Interface               | SD、mini USB、HDMI、Charging interface                              |
| Battery                 | Li-Ion 3.7V 2200mAh                                              |

### Camera Specifications

|                          |                                  |
|--------------------------|----------------------------------|
| Camera diameter          | Ø5.5mm                           |
| Binocular insertion tube | Direct and lateral vision        |
| Pixel                    | 1 Megapixels                     |
| Viewing direction        | 5mm~180mm                        |
| Viewing angle            | 68°                              |
| Lighting type            | 6 LED with adjustable brightness |
| Gooseneck length         | 1m/1.5m                          |

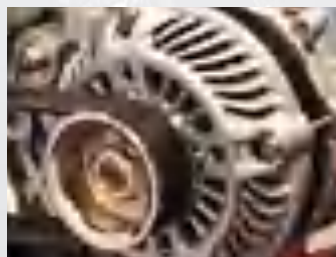
### Specifications (BS-183W)

|                           |                                  |
|---------------------------|----------------------------------|
| Camera diameter           | 6mm(0.217")                      |
| Camera Pixels             | 1280x720                         |
| Max number of frames(FPS) | 30fps/s                          |
| Gooseneck length          | 1m(39")                          |
| Viewing distance          | 5cm                              |
| Fov                       | 55°                              |
| Operator's lever control  | 360° manual shake of head        |
| Shaking head locking      | Locking, Slow Speed              |
| Wi-Fi Protocol/Standard   | IEEE 802.11b/g/n                 |
| Wi-Fi Support system      | iOS , Android                    |
| Lighting type             | 6 LED with adjustable brightness |
| Working voltage           | Li Battery 3.7V/1400mA           |
| Wired connections         | Yes                              |

**Size(HxWxD):** 240mm x 160mm x 100mm

**Weight:** 584g

**Accessories:** 3.7V Li battery, power adaptor, mirror, hook, USB cable, AV cable, SD memory card, magnet, gift box with carrying case.



Features a 7" (177.8mm) high definition color LCD monitor



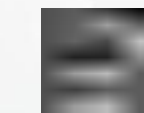
Camera Tip features built-in LED lights



Model BS-380



Model BS-183W



Meterbox iScope



Model BS-400

BS-400 Portable industrial endoscope is only 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 LCD TFT 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

### 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                          |

**Size(HxWxD):** 240mm x 160mm x 100mm

**Weight:** 584g

**Accessories:** 3.7V Li battery, power adaptor, mirror, hook, USB cable, AV cable, magnet, gift box with carrying case.



Features a 4" high definition color LCD monitor

## BS-860 High Definition Personal Video Borescope

### Features

3.5" Color TFT LCD  
Camera and Video function  
Support real-time live view  
TV peripherals to support operations in other  
Highlighted with LED to support the operation in the dark  
Built-in 1800mAh lithium battery, support USB charging  
Standby function to support the charge  
Support rotating the image 180° from top to bottom  
Flexible gooseneck camera head with waterproof

### Specifications

|                                |                                        |
|--------------------------------|----------------------------------------|
| LCD screen type                | 3.5" TFT                               |
| LCD Pixels                     | 320x240                                |
| The max number of frames(FPS)  | 30FPS/S                                |
| Picture format from the camera | JPG(640x480)                           |
| Camera video format            | AVI                                    |
| Gooseneck length               | 1m(39")                                |
| Camera diameter                | 6mm(0.23")                             |
| Viewing distance               | 15cm to ∞                              |
| Viewing direction              | Viewing angle 64°                      |
| Zoom and Rotation              | 2xZoom, 90° rotation                   |
| SD card                        | 2GB/Max 32GB                           |
| Dust and water proof           | IP 67                                  |
| Working voltage                | Li Battery 3.7V/1800mA                 |
| Language                       | Support English,French,German, Spanish |

**Size(HxWxD):** 120mm x 87mm x 185mm

**Weight:** 584g

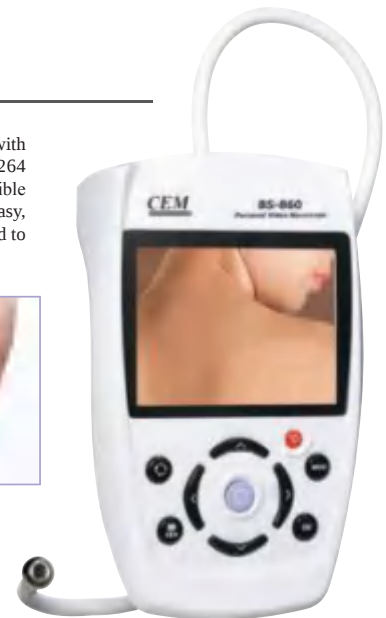
#### Accessories:

3.7V Li battery, gift box with carrying case.

BS-860 personal video borescope using 3.5" TFT LCD with high resolution: 320(W) × 240(H) application of H. 264 video codec technology makes images clearer. The flexible and comfortable waterproof (IP67) goose neck provide easy, simple and convenient way to check the place where hard to see.

CE

EMC  
EN: 61326



Model 860

3.5" Color TFT LCD

Flexible gooseneck imager head with waterproof and Easily perform visual inspections in hard to reach areas

Camera and Video function

Allows user to view image and video on LCD monitor

High visibility and 10 degree adjustable LED lighting

Rechargeable battery with USB cable  
Support SD memory card expansion

Menu with multinational language



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