



2-WAY VIDEO ARTICULATING BORESCOPE

MODEL NO: VS811A

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instructions
manual

1. SAFETY

1.1. GENERAL SAFETY

- ✓ The warnings, precautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
- ✓ This type of industrial borescope is not suitable for medical use (in humans or animals). **DO NOT** use the tool for personal or medical use in any way.
- ✓ Please read this operation manual carefully before using product
- ✓ Always perform automotive testing in a safe environment. Keep your work area clean and well lit.
- ✓ Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.
- ✓ Operate the tool in a well-ventilated work area.
- ✗ **DO NOT** operate the tool in explosive atmospheres, such as in the presence of flammable liquids, gases, or heavy dust.
- ✗ **DO NOT** use the tool around corrosive chemicals which can damage the tool.
- ✗ **DO NOT** immerse the display screen head and cable into corrosive substances, petroleum or oil.
- ✓ Keep the tool dry, clean, free from oil, water and grease. Only dry cloth can be used to clean the display and handle. The lens can be cleaned with a slightly wet cloth, but not with corrosive substances (such as acetone, etc.)
- ☐ **WARNING!** The handheld display unit is NOT waterproof.
- ✗ **DO NOT** use near moving machinery.
- ✗ **DO NOT** abuse the flexible cable. Never use the flexible cable to carry the tool.
The probe part can be articulated, but the angle of articulation is fixed and must not be forced beyond its range. Experiment before use to discover the angle of articulation, to prevent damage. After using the product, please adjust the lens turning knob to the initial position.
- ✗ **DO NOT** drop the borescope, it is not shock proof.
- ✗ **DO NOT** use if it has been damaged. If it has been damaged, it must be repaired. Professional repair only.
- ✗ Keep bystanders and children away while operating the tool.
- ✓ **DO NOT** use excessive force to insert or withdraw the display screen head.
- ✗ **DO NOT** use the tool while tired or under the influence of drugs, alcohol, or intoxicating medication.
- ✗ **DO NOT** over-reach. Maintain proper footing and balance at all times.
- ✓ When the borescope is not in use, please put it back in the original packing box and store it in a dry and ventilated place.
- ✓ Store it out of the reach of children, and prohibit people who are not familiar with it from using it.
- ✗ **DO NOT** use this product in low temperature below -10°C or high temperature above 60°C.

1.2. CHARGING SAFETY

- ✓ Use only the supplied charging cable.
- ✓ Allow clearance all around the device to allow cooling.
- ✓ Disconnect the charging cable from the electrical supply when not in use.
- ✗ **DO NOT** charge in an explosive atmosphere or in the presence of flammable material.
- ✗ **DO NOT** leave camera unattended whilst recharging.

2. INTRODUCTION

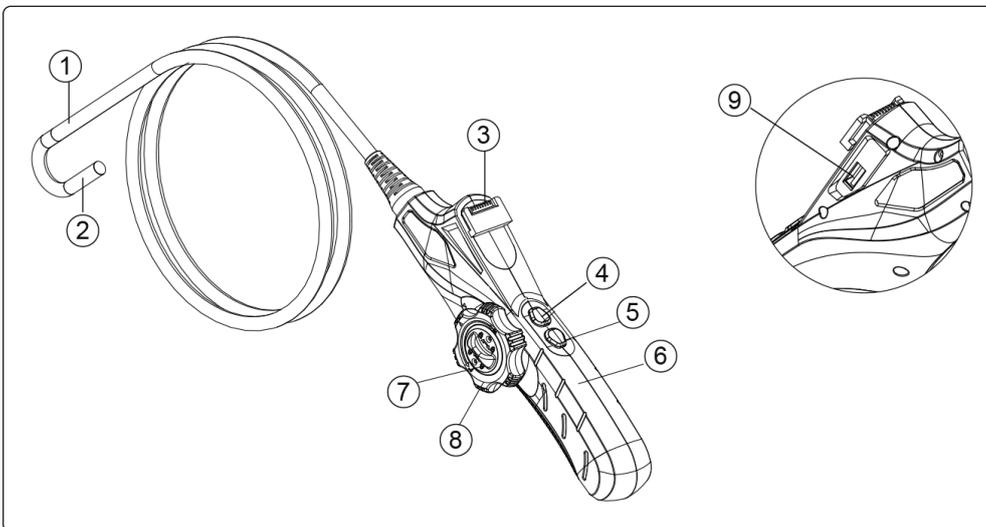
Articulating snake camera with 6mm head enables access to confined spaces. 5"/127mm HD IPS LCD screen delivers sharp, true colour visuals. 1m Waterproof probe rated to IP67 for use in demanding environments. Articulates 180° in two directions for enhanced manoeuvrability. High brightness LED auxiliary light improves visibility in low-light areas. 5000mAh lithium-ion battery provides up to 6 hours of continuous operation. Supplied with 8GB micro SD card for up to 4.5 hours of video and 10,000 images. USB port allows quick transfer of files to PC. Compatible with Android phones and Iphone via app and QR code, includes phone holder. Supplied in durable case for safe transport and organisation.

3. SPECIFICATION

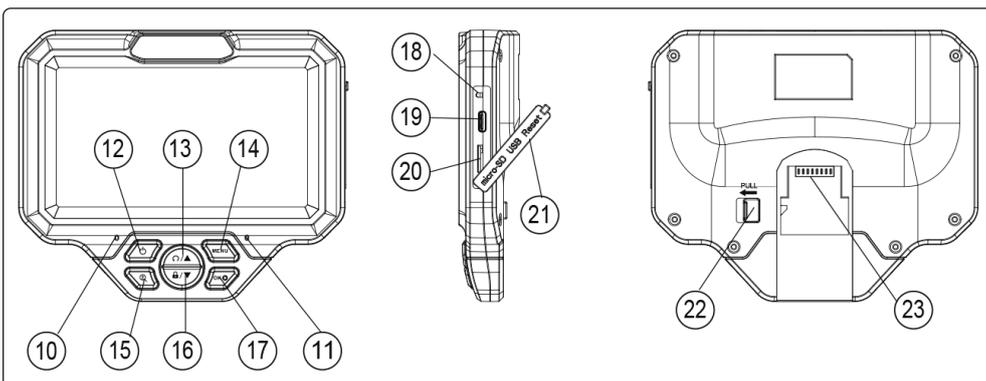
Model No: VS811A
 Accessories:
 3-Pin Charging Plug, Phone Holding Clip, USB to USB Cable,
 USB Type-C to USB Cable,
 2-in-1 USB Type-C & lightning to usb cable,
 Micro USB to USB Cable, Microfibre Cloth.
 Articulation:2-Way 180°
 Camera Probe Length: 1m
 Camera: Ø6mm
 Micro SD Card Size: 8GB
 Mirror Flip/Rotate Function: Yes
 Weight: 1.214kg
 Pod Length: 18mm
 Power Source: 3.7V 5000MAH Li-ion battery
 Record Function (Video + Still): Yes
 Screen Resolution: 1280*720 pixels
 Screen Size: 5"/127mm
 USB Connection: Yes
 Viewing Angle: 75°



4. CONTENTS

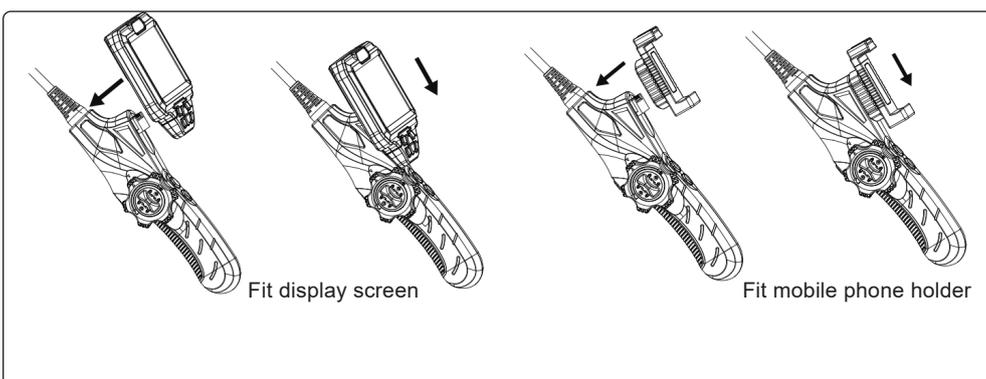


1. Probe (flexible)
2. Articulated Camera
3. Handle buckle
4. LED light controller
5. Snap shot / Recording
6. Handle
7. Articulation hold knob
8. Articulation knob
9. USB port

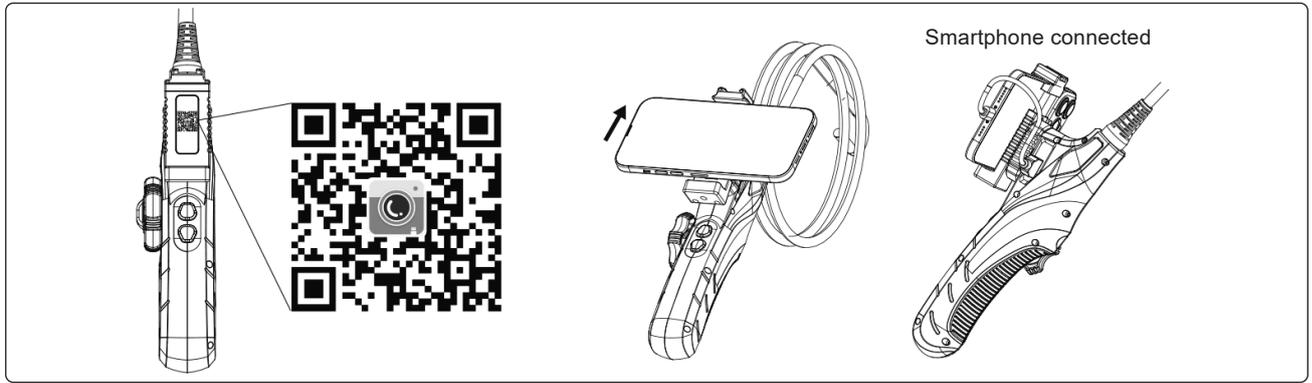


10. Indicator light
11. Microphone
12. On/Off
13. Image flip/Select upwards
14. Menu
15. Zoom
16. Screen lock/select downwards
17. Video/image replay
18. Reset key
19. Charging port
20. SD card port
21. Dust cover
22. Display removal lock
23. Display clip

5. CONNECTION METHOD



- 5.1. Use your Android phone to scan the QR code on the product, and download the APP using the icon to install as shown below.



- 5.2. Attach Android smartphone to phone holder, connect OTG data cable one end to the borescope, USB port with another end to Android smartphone, see above right.
- 5.3. Turn OTG SEE software on your Android smartphone. The user can take photos, and store and review via the APP on smartphone.
- 5.4. **PC CONNECTION :**
- 1) Use the USB cable to connect the monitor unit to a PC.
 - 2) Open the link and double-click the EXE file to run the software directly: <https://www.qbhscope.com/Qplaycap.zip>.

6. OPERATION

6.1. ON/OFF SWITCH



1. Long press power key 3 seconds to turn on.
2. Short press power key after turn on, to adjust screen brightness in 3 levels.
3. Long press power key 2 seconds to turn off.

6.2. CAMERA LED BRIGHTNESS



1. Camera LED brightness has 3 levels (not including "0" level); brightness changes from 1 to 3 levels in cycle. "0" level LED icon disappears. LED icon changes as below:



6.3. IMAGE MAGNIFICATION



1. Image magnification has 3 levels (not including "0" level), cycle from 1 to 3 levels.

6.4. IMAGE ROTATION



1. Scroll through: 1st press: mirrored image 2nd press: upside down 3rd press: upside down mirrored 4th press: back to normal.
2. In Menu mode this is the Up selection key.

6.5. IMAGE LOCK



1. Press screen lock icon to freeze image, press again back to dynamic state.
2. In menu mode, it is the down selection key.

6.6. VIDEO RECORD/IMAGE CAPTURE



1. Power on and enter the photo mode (there is a camera icon in the upper left corner of the screen). Press the video/photo button to start taking photos. Long press the video/photo button to switch to the video mode (there is a camera icon in the upper left corner of the screen), short press to start recording, short press to end recording, and long press the video/photo button to return to the photo mode.

6.7. VIDEO/IMAGE REVIEW



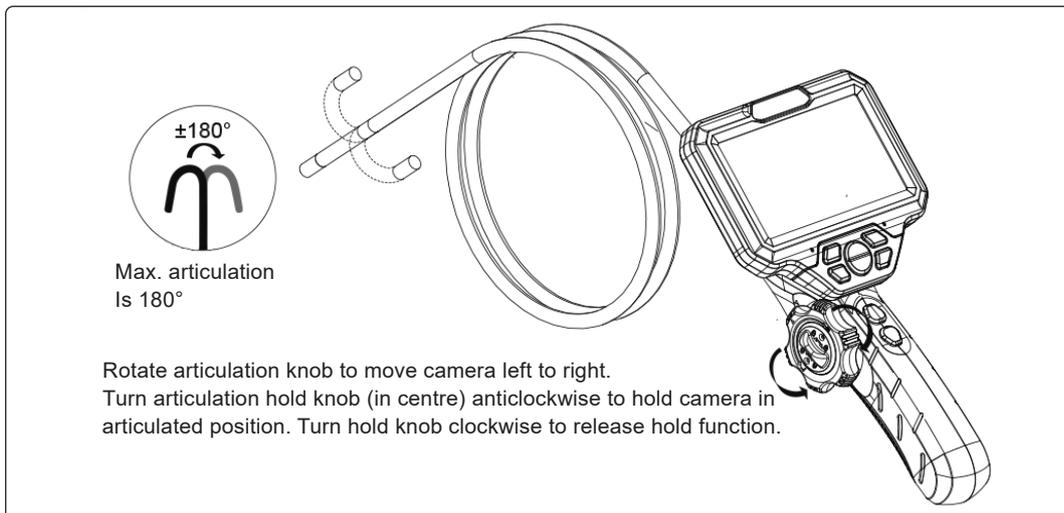
1. In working mode, press the Confirm/playback (OK) button to view videos and pictures. Press the up and down buttons to scroll through the recorded content. Press Confirm playback (OK) button to view/play a video.

6.8. POWER DISPLAY

1. When the power is low, the main screen will give an alarm of low power. Please charge it in time.



6.9. PROBE ARTICULATION



7. TROUBLESHOOTING

Problem	Solution
With a mobile phone fitted: two phones of the same manufacturer, one has difficulty displaying the borescope's images.	Ensure both/all phones have the latest version of the App.
Mobile phone is connected, but there is no picture.	Check that the USB cable is correctly connected.
Mobile phone displays images for a time, then there is no picture.	Turn phone off, leave off. After a period of time turn it on again. Problem may be because the temperature is high and the over temperature control system has protected it, by shutting it down.

8. END OF LIFE

At the end of its life, product needs to be recycled according to regulations in force. Please note that this product contains a Li-ion battery for which there will be a separate recycling procedure.

 **ENVIRONMENT PROTECTION**
 Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

 **WEEE REGULATIONS**
 Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

 **BATTERY REMOVAL**
 Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.
Important: No Liability is accepted for incorrect use of this product.
Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.

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