

VJ-ADV 2.8mm Articulating Video Endoscope



The VJ-ADV is an all-in-one system that combines a 4-way Articulating Video Borescope with an on-board imaging system. Jpeg images can be captured with the click of a button whilst another button allows you to start and stop video recording. The intuitive control panel allows you to review stored images and video on the 3.5" TFT monitor. You can also view and record images on a laptop via the USB port, or use a standard TV monitor plugged into the RCA/NTSC output. The removable Micro SD flash memory card can also transfer images/video to your computer.

Voice recording is possible by connecting the hands free microphone allowing audio annotation of the inspection. Playback of audio is also possible through the microphone earpiece.

The VJ-ADV has 6 super bright fully adjustable synchronised strobe LED's that illuminate the camera tip and can be easily adjusted to one of four different brightness levels, or they can be turned off. This feature prevents light washout and helps to always provide a clear image.

Requiring 4 x AA batteries the VJ will run typically for 1 hour before the batteries need to be replaced. The VJ will accept up to 2GB Micro SD card.

The rigid distal end of the endoscope is only 14mm long which aids in navigating the insertion tube through curved or complicated structures.

System Specification

Image Sensor	1/6" es-H2 CCD
Resolution	525(H) x 480(V) TV
Tube Diameter	2.8mm
Tube Length	1m
Articulation Angle	90° in every direction
Field of View (H/V)	70°/70°
Depth of Field	10mm – 40mm
Operating Temp	-30°C to +60°C in air +10°C to +30C in liquid
Light Source	High Intensity LED's
Gain Adjustment	5 Levels
Power	DC 6V
Video Output	NTSC
LCD Monitor	3.5" Colour
Recording Medium	SD Card (Max 2GB)
Language	English
Weight	20oz



QR Code

Contents

- Steerable Endoscope
- Cable Support Stand
- Micro SD Card
- Sun Screen Shield
- AV & USB Cables
- DC Power cable & UK Adaptor
- USB Driver Software
- Hands free Microphone/earpiece
- Instruction Sheet
- Transit Case



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