2.8mm • 3.9mm • 6.9mm
VJ-ADVANCE BORESCOPE

Full Color LCD Display

Lengths Range From 1.0 - 8.0 Meters

Image Capture Trigger

Joystick Controlled Articulating Camera

Variable LED Lighting

On Board Image Processing

Integrated Control Panel

Joystick Articulation Control

Video Start/Stop Button

LED Selector Button

Ergonomic Pistol Grip Design

Standard AA Battery Operation

USB Connectivity/Micro SD Card Storage

2.8mm 3.9mm 6.9mm

VERSATILE DESIGN

With insertion tube diameters of 2.8mm, 3.9mm, or 6.9mm, and lengths ranging from 1.0 to 8.0 meters, there is a VJ-ADV video borescope suitable for almost any application.

STANDALONE PORTABILITY

No need for a separate monitor – our lightweight, compact design has a built-in, full-color LCD display. Photo and video capture is handled via the internal processor. At just 23 ounces, the VJ-ADV is a fully portable, all-in-one inspection tool.

DIRECT RESPONSE ARTICULATION

Designed with the end-user in mind, the direct mechanical, four-way articulation requires no calibration and provides the user with responsive and immediate directional control.

TRUE ONE HAND OPERATION

The unique pistol-grip design features 360 degree joystick articulation that is intuitive to the user, saving valuable inspection time. Simply pull the trigger for image capture. Easy to reach thumb buttons for brightness selection and video capture make performing inspections second nature.

Insertion Tube	Outer Diameter	3.9mm
	Length (meter/inch)	1.5m (59") / 3.0m (118")
	Exterior	Stainless Steel Braid
	Waterproof	Insertion Tube and Tip
	Chemical Compatibility	Machine Oil, Heating Oil, Engine Oil, 3.5% Concentrated Saltwater, Diesel Fuel
Optics	Field of View (H/V)	70°/ 70°
	F No.	F 5.3
	Depth of Field	4mm ~ ∞
	Illumination Method	6 Super High-Intensity White LEDs
Articulation	Articulation Range	360°(over 90°in every direction)
	Articulation Control	Joystick-controlled
	Rigid Distal End Length	13mm
LCD Monitor		3.5 inch Color Digital LCD
LED Output Adjustment		5 Levels
GAIN Adjustment		5 Levels
Still Capture / Record Function		Still Image
		Time-lapse Recording (Video)
Input/Output	Video Output	2.5mm Stereo Mini Jack for RCA Video Output (NTSC/PAL)
Terminal	USB Output	Mini B Terminal Ver. 2.0 Video Capture Output (Includes Driver / Viewer Software)
	Audio Output	Monaural Flat Jack for Hands-free Earphone
	Microphone Input	Monaural Flat Jack for Hands-free Microphone
Storage	Storage Media	MicroSD Card (Max. 2GB)
	Still Image	JPEG 400×400 pixels
	Video	Motion JPEG (AVI file extension) 400×400pixels 15~30fps Voice recording function via the attached microphone
	Storage Capacity (with 2GB MicroSD Card)	Still Image: Max. 1,000 pictures Movie Recording: Approx. 2 hours (Normal Mode) / Approx. 9 hours (Time-lapse Mode)
Playback Function		Still Image: Thumbnail 9-image Display / Full Screen Display Video: Play, Pause
Menu Operation		Image Adjustment (Brightness, Contrast, Hue, Sharpness)
		Delete Stored Image
		Time and Date Setting
		Language: English USB Mass Storage
Operating Temperature (Insertion Tube)		In Air: -30°c~60°c (-22°F~140°F) In Liquid: 10°c~30°c (50°F~86°F)
Power Supply	DC	DC 6V [four AA alkaline batteries]
	AC	100V~240V
Operating Time		Max. 1.5 hours (with four AA alkaline batteries)
Weight		480g (without batteries at 1.5m length)
Carrying Case		Hard-sided