

## VJ-4 C ARTICULATING VIDEO BORESCOPE





### **MULTIPLE LENGTHS**

Available in lengths 1.5m or 3.0m. The dual camera assists in viewing straight ahead and 90 degrees. Users can switch between the two cameras while keeping the borescope inside the inspection area.



#### INDUSTRY-FIRST MINI-JOYSTICKS

The VJ-4 user interface is designed to enable maximum functionality with minimal effort. Use the mini-joysticks OR touchscreen to navigate all menus and adjust all settings. No feature-rich borescope is easier or more intuitive to use.



### CUSTOM OPTIONS TO FIT EVERY APPLICATION

With a variety of diameters and lengths available, along with focal length and illumination options, you can have a borescope perfectly tailored to your specific inspection requirements.



# UNRIVALED SERVICE AND EXPERTISE

The VJ-4 is brought to you by the same team of borescope experts that changed the industry 15 years ago with the world's first mechanically articulating, joystickcontrolled video borescope. Find out why we are the #1 seller of borescopes in the US.





INSTANT ACCESS TO KEY FUNCTIONS

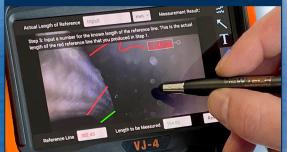




### ON-SCREEN ANNOTATION



TOUCH-SCREEN OR STYLUS INTERFACE



### RUGGEDIZED CASE & ACCESSORIES ARE INCLUDED WITH EVERY BORESCOPE WE SELL









SPECIFICATIONS

# VJ-4 DC

INSERTION TUBE	Outer Diameter	6.0mm	6.0mm DIAMETER i <del>≇≒i s</del> i38mm
	Length	1.5m or 3.0m	DISTAL TIP 9mm
	Exterior Material	Tungsten EasyGlide, crush-resistant	
	Chemical Compatibility	Water, machine oil, heating oil, diesel, 3.5% saline concentrate	59mm
	Articulation Range	360° around, 170±10° backward (1.5m) 120±10° backward (3.0m)	47mm
OPTICS	Field of View	120° × 90°	
	Depth of Field	8.0mm-100.0mm (forward camera) 5.0mm-50mm (side camera)	
	Effective Pixels	921,600 pixels	
	Illumination Method	6 Super high-intensity white LEDs	
	Illumination Output	≤ 20,000lux	
BASE UNIT	Display Monitor	5.5" OLED touch screen	
	Articulation Control	Thumb-actuated, mechanical rocker	
	Joystick Lock	Automatic	
	Brightness Control	10-step LED brightness adjustment	
	Control Buttons	Two multi-function mini joysticks and left/right buttons	
	Playback	Photos, videos (w/wo audio), thumbnail view	
	Audio / Microphone	3.5mm port	
	Internal storage	32 GB SD Card   10,000 photos, 8 hours video	
	Data I/O ports	SD card, HDMI, USB Type C	
	Battery	Two 18650B PCB-Protected Li-ion batteries (rechargeable)	
	Operating Method	One handed, portable	
	Dimensions	13.6" x 6.2" x 7.3"	
	Weight	2.09 lbs. / .95 kg	
MENU FUNCTIONS & OPTIONS	User Interface	Pop-up menu operation, menu navigation, touchscreen	
	File Management	Photo and video recording, playback, thumbnail preview, delete	
	Image Control	Image freeze, image flip, zoom in/out	
	Image Format	BMP, PNG or JPG	
	Video Format	AVI or MP4	
	Language	English, French, Spanish	
OPERATING LIMITS	Run Time	≤ 3 Hours	
	Operating Temp. Base Unit	-10 – 50°C, -5 – 122°F	
	Operating Temp. Insertion Tube	-20 – 60°C, -4 – 140°F	
	IP Rating, Insertion Tube	IP67	

