



#### MULTIPLE DIAMETERS AND LENGTHS

Available in lengths 1.0m to 8.0m. 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, joystick-controlled video borescope. Find out why we are the #1 seller of borescopes in the US.



**RUGGEDIZED  
CASE & ACCESSORIES  
INCLUDED WITH EVERY  
BORESCOPE WE SELL**

**WIDE RANGE OF SETTINGS**

**EASY ORGANIZATION & STORAGE**

**ON-SCREEN ANNOTATION**



		3.9mm LED FV & SV	3.9mm Fiber FV & SV	3.9mm Fiber FV / LED SV
INSERTION TUBE	Outer Diameter		3.9mm	
	Length		1.0m, 1.5m, 2.0m or 3.0m	
	Exterior Material		Tungsten EasyGlide, crush-resistant	
	Chemical Compatibility		Water, machine oil, heating oil, diesel, 3.5% saline concentrate	
	Articulation Range		360° around, 170±10° backward (1.0m & 1.5m) 150±10° backward (2.0m) 120±10° backward (3.0m)	
OPTICS	Angle of View	110° (front) 110° (side)		100° (front) 120° (side)
	Depth of Field	8.0mm-100.0mm (front) 5.0mm-50mm (side)		8.0mm-150.0mm (front) 3.0mm-50mm (side)
	Effective Pixels	Front: 921,600 pixels Side: 921,600 pixels	Front: 921,600 pixels Side: 160,000 pixel	Front: 921,600 pixels Side: 518,400 pixels
	Illumination Method		6 Super high-intensity white LEDs	
	Illumination Output	Front ≤ 10,000lux Side ≤ 10,000lux	Front ≤ 45,000lux Side ≤ 10,000lux	Front ≤ 50,000-70,000lux Side ≤ 13,000lux
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	
	Removable Storage		All media captured on removable SD Card. Base Unit has no internal media storage capabilities.	
	Data I/O ports		SD card, HDMI, USB Type C	
	Battery		Two 18650B PCB-Protected Li-ion batteries (rechargeable)	
MENU FUNCTIONS & OPTIONS	Operating Method		One handed, portable	
	Dimensions		13.6" x 6.2" x 7.3"	
	Weight		2.09 lbs. / .95 kg	
	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	
OPERATING LIMITS	Image Format		BMP, PNG or JPG	
	Video Format		AVI or MP4	
	Language		English, French, Spanish	
	Run Time		≤ 3 Hours	
OPERATING LIMITS	Operating Temp. Base Unit		-20 - 50°C, -4 - 122°F	
	Operating Temp. Insertion Tube		-20 - 70°C, -4 - 158°F	
	IP Rating, Insertion Tube		IP67	