



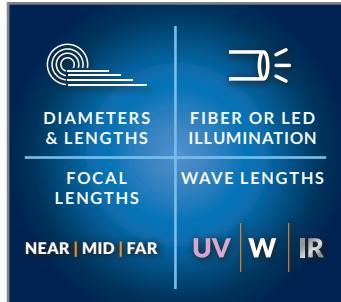
#### MULTIPLE DIAMETERS AND LENGTHS

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**

**INSTANT ACCESS TO KEY FUNCTIONS**

**UV AND WHITE LIGHT FLASHLIGHTS**

**TOUCH-SCREEN OR STYLUS INTERFACE**

INSERTION TUBE	Outer Diameter	2.8mm	3.9mm	6.0mm	8.4mm		
	Length	1.0, 1.5m or 2.0m	1.5m or 3.0m	1.5m, 3.0m or 5.0m	8.0m		
	Exterior Material	Tungsten EasyGlide, crush-resistant					
	Chemical Compatibility	Water, machine oil, heating oil, diesel, 3.5% saline concentrate					
	Articulation Range	360° around, 130±10° backward (1.0m) 120±10° backward (1.5m) 110±10° backward (2.0m)		360° around, 170±10° backward (1.5m) 120±10° backward (3.0m) 100±10° backward (5.0m)	360° around, 90±10° backward		
OPTICS	Angle of View	120° (front) 120° (side)	110° (front) 110° (side)	100° (front) 100° (side)			
	Depth of Field	3.0mm-100.0mm (front) 3.0mm-50mm (side)	8.0mm-100.0mm (front) 5.0mm-50mm (side)		8.0mm-100.0mm (front) 8.0mm-50mm (side)		
	Effective Pixels	160,00 pixels	921,600 pixels				
	Illumination Method	6 Super high-intensity white LEDs					
	Illumination Output	Front ≤ 6,000lux Side ≤ 6,000lux	Front ≤ 10,000lux Side ≤ 10,000lux	Front ≤ 30,000lux Side ≤ 30,000lux			
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					