





#### **MULTIPLE DIAMETERS**

Available in lengths from 1.0m to 8.0m to suit any application. All insertion tubes feature our patented EasyGlide, 4-layer Tungsten sheathing for smooth entry and exit, and are IP67 rated for rugged durability.



#### 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, 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.























# SPECIFICATIONS



	Outer Diameter	2.2mm	2.2mm DIAMETER  → 11mm	
INSERTION TUBE	Length	1.0m, 1.5m or 2.0m	DISTAL TIP	
	Exterior Material	Tungsten EasyGlide, crush-resistant	5mm	
	Chemical Compatibility	Water, machine oil, heating oil, diesel, 3.5% saline concentrate	25mm	
	Articulation Range	180°±10° backward	20mm	
OPTICS	Field of View	85° x 85°		
	Depth of Field	3.0mm - 50.0mm		
	Effective Pixels	160,000 pixels		
	Illumination Method	4 Super high-intensity white LEDs		
	Illumination Output	≤ 8,000lux		
	Display Monitor	lonitor 5.5" OLED touch screen		
BASE UNIT	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	SD card, HDMI, USB Type C Two 18650B PCB-Protected Li-ion batteries (rechargeable)  Method One handed, portable		
	Data I/O ports			
	Battery			
	Operating Method			
	Dimensions			
	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, im	nage 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		