





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







SPECIFICATIONS



	Outer Diameter	2.8mm	3.9mm	6.0mm	8.4mm	
INSERTION TUBE	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	170±10° bad 120±10° bad	360° around, 170±10° backward (1.5m) 120±10° backward (3.0m) 100±10° backward (5.0m)		
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-100.0r 5.0mm-50m			
	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		30,000lux 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)				
	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	-20 − 50°C, -4 − 122°F				
	Operating Temp. Insertion Tube	-20 - 70°C, -4 - 158°F				
	IP Rating, Insertion Tube	IP67				