





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 IP 67 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 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.











RUGGEDIZED CASE & ACCESSORIES ARE INCLUDED WITH EVERY BORESCOPE WE SELL









SPECIFICATIONS



INSERTION TUBE	Outer Diameter	6.0mm		
	Length	1.5m, 3.0m, 5.0m or 8.0m	6.0mm DIAMETER → 38mm DISTAL TIP 9mm	
	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 (1.5m) 150±10° backward (2.0m) 120±10° backward (3.0m) 100±10° backward (5.0m) 90±10° backward (8.0m)	59mm 47mm	
OPTICS	Angle of View	110° (8.0m	100° (1.5m - 5.0m) 110° (8.0m High Definition) 120° (8.0m Standard Definition)	
	Depth of Field	8.0mm - 100.0mm 7.0mm - 80.0mm (8.0m Standard Definition)		
	Effective Pixels	921,600 pixels (1.5m, 3.0m, 5.0m) 921,600 pixels (8.0m High Definition) 307,200 pixels (8.0m Standard Definition)		
	Illumination Method	6 Super high-intensity white LEDs ≤ 20,000lux		
	Illumination Output			
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	-10 - 50°C, -5 - 122°F		
	Operating Temp. Insertion Tube	-20 - 60°C, -4 - 140°F		
	IP Rating, Insertion Tube	IP67		