



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, 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	3.9mm	6.0mm	6.0mm Side View Only		
	Length	1.0, 1.5, 2.0m	1.5, 2.0, 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 (1.0 & 1.5m) 150±10° backward (2.0m)	360° around, 170±10° backward (1.5m) 150±10° backward (2.0m) 120±10° backward (3.0m)			
OPTICS	Angle of View	120°	100°			
	Depth of Field	3 - 50mm	8-100mm			
	Effective Pixels	518,400 pixels	921,600 pixels			
	Illumination Method	Distal LED & Fiber Ultraviolet	Fiber LED & Distal Ultraviolet	Distal LED & Ultraviolet		
	[mW]	W: 10000lux, 35mA UV: Wavelength: 365±5nm, 600mA at 1-inch distance, > 2000µW/cm²	W: 50000lux, 600mA UV: Wavelength: 365±5nm, 80mA at 2-inch distance, > 1200µW/cm²	W: 70000lux, 90mA UV: Wavelength: 365±5nm, 80mA at 2-inch distance, > 1200µW/cm²		
BASE UNIT	Display Monitor	5.5" OLED touch screen				
	Articulation Control	Thumb-actuated, mechanical rocker				
	Joystick Lock	Automatic				
	Brightness Control	10-step UV 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 Temp. Base Unit	-20 - 50°C, -4 - 122°F				
	Operating Temp. Insertion Tube	-20 - 70°C, -4 - 158°F				
	IP Rating, Insertion Tube	IP67				