



WiFi Enabled

HDMI Out

HD OLED Touch Screen

32GB SD Card and  
USB Connectivity

Video Start-Stop

Joystick-Controlled, 360°  
Camera Articulation

Ergonomic  
Pistol Grip Design

Built-in Stylus Holder  
(Stylus Included)

Rechargeable Li-ion Battery  
3 Hour Runtime

Detachable Base Plate  
(Magnetic Version Available)

On-Board Image Processing

2.5X Digital Zoom

Mini Joysticks For Easy  
Navigation

Image Capture Trigger

Tungsten Braided  
IP 67 Insertion Tube

Dual Camera:  
Forward View  
and Side View  
Cameras

360° Direct  
Response  
Articulation



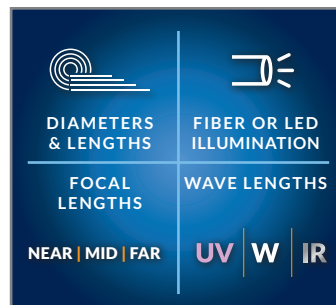
**MULTIPLE DIAMETERS  
AND LENGTHS**

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.



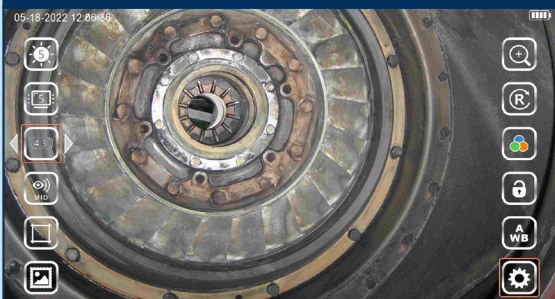
**UNRIVALED SERVICE AND  
EXPERTISE**

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.

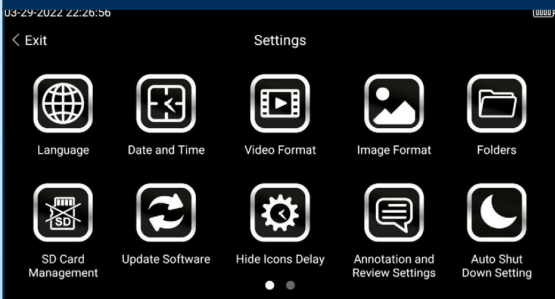
### EASY ORGANIZATION & STORAGE



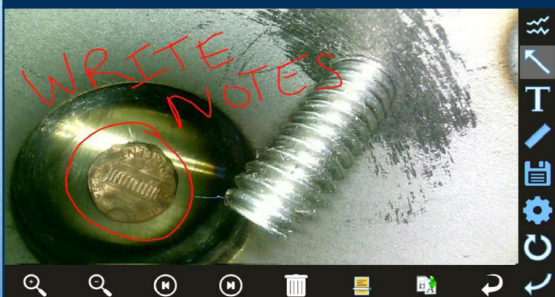
### INSTANT ACCESS TO KEY FUNCTIONS



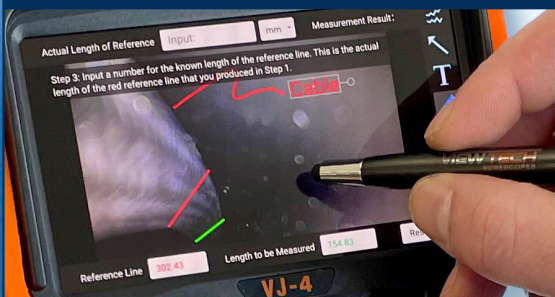
### WIDE RANGE OF SETTINGS



### ON-SCREEN ANNOTATION



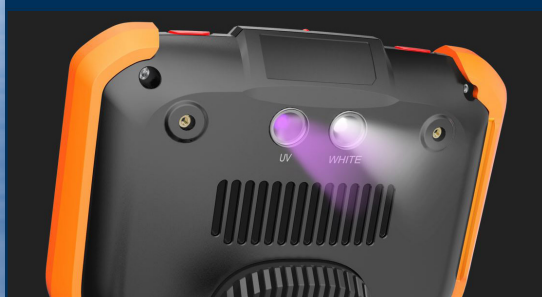
### TOUCH-SCREEN OR STYLUS INTERFACE



RUGGEDIZED CASE & ACCESSORIES ARE INCLUDED WITH EVERY BORESCOPE WE SELL



### UV AND WHITE LIGHT FLASHLIGHTS



### SELF SPOOLING HOLDER TUBE IN THE CASE



INSERTION TUBE	Outer Diameter	2.8mm	3.9mm	6.0mm	8.0mm
	Length	1.0, 1.5m or 2.0m	1.5m or 3.0m	1.5m or 3.0m	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)		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			
	Internal storage	32 GB SD Card   10,000 photos, 8 hours video			
	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			