



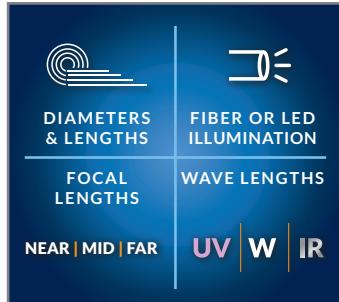
MULTIPLE DIAMETERS

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

Exit, Settings, Folders, Annotation and Review Settings, WiFi Setting, FTP, Date and Time, Hide Icons Delay, Auto Shut Down Setting, Name Format Settings, Image Format, Video Format, Settings.

EASY ORGANIZATION & STORAGE

Exit, Folders, Rename, Delete, Make Active Folder, Duplicate Folder, Quality, Site Visit, Testing_1, Rename, Delete, Make Active Folder, Duplicate Folder, Inspection_2024, Rename, Delete, Make Active Folder, Duplicate Folder.

ON-SCREEN ANNOTATION

WRITE NOTES, Annotate tool icons.

INSTANT ACCESS TO KEY FUNCTIONS

Close, Settings, Image, Annotation, WiFi, FTP, Date and Time, Hide Icons Delay, Auto Shut Down Setting, Name Format Settings, Image Format, Video Format, Settings.

UV AND WHITE LIGHT FLASHLIGHTS

UV, WHITE, Light icons.

TOUCH-SCREEN OR STYLUS INTERFACE

Actual Length of Reference, Input, mm, Measurement Result, Step 3: Input a number for the known length of the reference line. This is the actual length of the red reference line that you produced in Step 1, Cable, Reference Line, 202.83, Length to be Measured, 154.83, VJ-4.

INSERTION TUBE	Outer Diameter	6.0mm
	Length	1.5m, 3.0m, 5.0m or 8.0m
	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 (1.5m) 150±10° backward (2.0m) 120±10° backward (3.0m) 100±10° backward (5.0m) 90±10° backward (8.0m)
OPTICS	Angle of View	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
	Illumination Output	≤ 20,000lux
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)
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 LIMITS	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