TAKE COMMAND OF YOUR REMOTE VISUAL INSPECTIONS

“...I just love the portability and design of your borescope! We use it more than any of the other scopes at the facility. The 6.9mm 5.0 meter unit handles 90% of my inspection needs. Thanks for the great video borescope!”

Engineering, Dominion Nuclear Power

“This scope works just as well as any of the much higher priced scopes out there, and the image quality is as good as anything we have seen in the past.”

President, Ground Power Generation Repair Company

TURBINE INSPECTION
Add the VJ-ADV video borescope to your arsenal to keep preventive and predictive maintenance on track and reduce downtime. Conduct and document remote visual inspections in conventional thermal plants, such as steam, co-generation or gas or with renewable energy equipment, including wind, hydroelectric and nuclear. Is your turbine due for an inspection? The VJ-ADV is ready when you are.

PUMP INSPECTION
Use the VJ-ADV to access and document inspection of the pumps in the power plant. Effortlessly take photos by pulling on the image capture trigger. Record video by pressing a button with your thumb. Lighting controls are nearby. The VJ-ADV will help you identify any issues in your pumps, and you can share the inspection with your team.

BOILER TUBE INSPECTION
Conduct regular boiler tube inspections with the VJ-ADV video borescope. Identify wear, corrosion, blockage, and other problems so you can stay ahead of issues that may cause downtime. The VJ-ADV’s joystick controlled articulation ensures you will not miss any problem areas.

HEAT EXCHANGER INSPECTION
The VJ-ADV is ergonomic and easy to use. You can quickly inspect heat exchangers and tubing for pitting, cracking, corrosion, erosion, weld integrity and tube blockages, while minimizing downtime and optimizing planned maintenance.
2.8mm • 3.9mm • 6.9mm
VJ-ADVANCE BORESCOPE

- Full Color LCD Display
- Lengths Range From 1.0 - 8.0 Meters
- Image Capture Trigger
- Joystick Controlled Articulating Camera
- Variable LED Lighting
- On Board Image Processing
- Integrated Control Panel
- Joystick Articulation Control
- Video Start/Stop Button
- LED Selector Button
- Ergonomic Pistol Grip Design
- Standard AA Battery Operation
- USB Connectivity/Micro SD Card Storage

VERSATILE DESIGN
With insertion tube diameters of 2.8mm, 3.9mm, or 6.9mm, and lengths ranging from 1.0 to 8.0 meters, there is a VJ-ADV video borescope suitable for almost any application.

STANDALONE PORTABILITY
No need for a separate monitor - our lightweight, compact design has a built-in, full-color LCD display. Photo and video capture is handled via the internal processor. At just 23 ounces, the VJ-ADV is a fully portable, all-in-one inspection tool.

DIRECT RESPONSE ARTICULATION
Designed with the end-user in mind, the direct mechanical, four-way articulation requires no calibration and provides the user with responsive and immediate directional control.

TRUE ONE HAND OPERATION
The unique pistol-grip design features 360 degree joystick articulation that is intuitive to the user, saving valuable inspection time. Simply pull the trigger for image capture. Easy to reach thumb buttons for brightness selection and video capture make performing inspections second nature.