

## ARTICULATING VIDEO BORESCOPE FOR OIL &amp; GAS

THE BORESCOPE  
YOU NEED TO SEE

“Even though we only took delivery of our [...] borescope recently, it has already proven very useful in diagnosing and documenting issues with some of our equipment. It is easy to use, provides high quality images, and is now a standard part of our troubleshooting toolkit.”

SENIOR RELIABILITY ENGINEER, PETROCHEMICAL COMPANY

“This was a great addition to our tool cage. We had it in use ten minutes after arrival and it's been busy ever since.”

RICHARD, MAINTENANCE SUPERVISOR



Stator Degradation



Internal Inspection

## COMBUSTION CHAMBER INSPECTION

Use the VJ-3 to access and document inspection of the internal condition of combustion chambers, piston domes, and valves. Effortlessly take photos by pulling the image capture trigger. Record video by pressing a button with your thumb. Lighting controls are also nearby.

## GEAR BOX INSPECTION

Utilize the VJ-3's joystick-controller to steer and point the camera at exactly the right area to inspect gear teeth, races, and bearings. With built-in image capture, you can document the condition of problem areas over time and make a rebuild/replace decision before a catastrophic failure.

## INTERNAL WELD INSPECTION

Weld integrity is critical to the safety and functionality of your machine. Using a VJ-3 to inspect internal welds reduces downtime and costs by detecting and correcting issues such as cracks or misalignment.

## SLURRY PUMP INSPECTION

The periodic maintenance of pumps usually requires shutting down an entire process. With the VJ-3, all you need is a small access port to perform RVI on every component. No tear down needed.

## MANIFOLD INSPECTION

The VJ-3 is super-slim and extremely portable, allowing for stress-free remote visual inspections to check for defects and surface finish irregularities in various types of manifolds.

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**3.9mm OR 6.0mm DIAMETER**  
Available in lengths from 1.5m 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.



**ULTRA-PORTABLE DESIGN**  
No need for a separate monitor. Our lightweight, compact design has a built-in, full-color LCD display. All image capture, storage and processing is handled within the standalone unit, and the rechargeable Li-ion battery delivers up to 4 hours of cord-free run time.



**DIRECT RESPONSE ARTICULATION**  
Designed for responsiveness and accuracy, the direct mechanical articulation never requires calibration, and the camera/LED module stays in place even when your thumb is removed from the joystick.



**UNRIVALED SERVICE AND EXPERTISE**  
The VJ-3 is brought to you by the same team of borescope experts that changed the industry 10 years ago with the world's 1st mechanically articulating, joystick-controlled video borescope. Find out why we are still the #1 seller of borescopes in the US.