

ARTICULATING VIDEO BORESCOPE FOR AVIATION

THE BORESCOPE
YOU NEED TO SEE

“The VJ is lightweight and portable, and it delivers great image quality. Best of all, I have had this scope for two years and it still articulates like the day we bought it.”

SENIOR DIRECTOR OF AVIATION MAINTENANCE

“When it comes to maintaining aircraft, you would be amazed at the FOD that can get caught in all different areas of the cockpit. It is a life saver, literally, to have a borescope that is portable, easy to use and priced well enough so that anyone can own it. This scope not only saves us time, it has also gotten us out of a few very tough situations.”

JOHN P, DIRECTOR OF AGING AIRCRAFT QUALITY CONTROLS



Chip in Turbine Blade



Internal Inspection

TURBINE INSPECTION

The articulating VJ-3 video borescope can enter directly through an injector nozzle or access port and requires no engine disassembly. Utilizing a high-quality video borescope to inspect and maintain an engine helps to ensure that the aircraft is airworthy.

RECIP INSPECTION

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

AIRFRAME INSPECTION

Conduct airframe inspections with the joystick controlled, 4-way articulating VJ-3 video borescope. Internally inspect components including bell cranks, cable attachments, hose and wiring connections and condition, and the inside of wing spars.

AVIONICS INSPECTION

The VJ-3 offers a combination of high-end optics, portability, and features unique to the world of RVI, which make it an ideal choice for avionics inspections. The lightweight video borescope is ergonomic and easy to use; even when reaching the smallest areas you need to inspect.

ARTICULATING VIDEO BORESCOPE FOR **AVIATION**



Full-Color, IPS Anti-Glare LCD Display

High-Capacity SD Storage and USB Connectivity

Joystick-Controlled, 360° Camera Articulation

Video Start-Stop

Ergonomic Pistol Grip Design

IP 54 Base Unit

Rechargeable Li-ion Battery 4 Hour Runtime

On-Board Image Processing

4X Digital Zoom

Image Capture Trigger

Tungsten Braided IP 67 Insertion Tube

Up To 20,000 Lux, 6-Stage LED Illumination



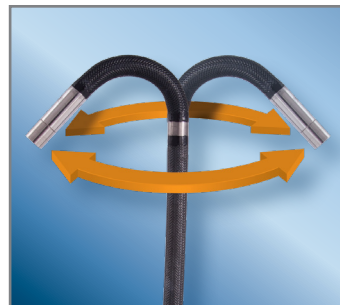
3.9mm OR 6.0mm DIAMETER

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.