

ARTICULATING VIDEO BORESCOPE FOR **HELICOPTER MAINTENANCE****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



FOD Damage



PT6 Inspection

TURBINE INSPECTION

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

GEARBOX INSPECTION

Use 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.

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.

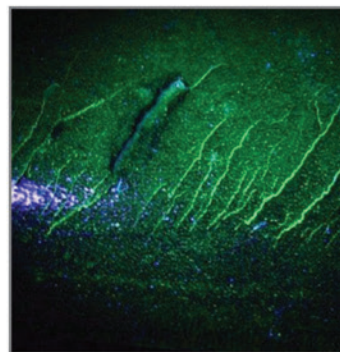
ARTICULATING VIDEO BORESCOPE

**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. **Now available in 2.2mm diameter.**

**DUAL CAMERA (DC)**

The VJ-3 Dual Camera is a 6.0mm diameter and has lengths of 1.5m, 3.0m, 5.0m, or 8.0m. The DC assists in viewing forward and 90 degrees. Switch between the two cameras while keeping the borescope inside the inspection area.

**ULTRAVIOLET (UV)**

The VJ-3 UV borescope is a 6.0mm diameter and has lengths of 1.0m and 3.0m. The UV borescope facilitates endoscopic dye penetrant testing by detecting surface defects such as microfractures, delamination, seams, incomplete fusion and other defects in non-porous materials.

**INFRARED (IR)**

The VJ-3 IR borescope is a 6.0mm diameter. Available in lengths of 1.0m and 2.0m. Switch between white LED light or IR light. The IR can light a dark area without being detected by the human eye, allowing for undetectable picture and video capture.