

ARTICULATING VIDEO BORESCOPE FOR AVIATION/AEROSPACE MANUFACTURING

THE BORESCOPE
YOU NEED TO SEE

“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

“We use your borescope in the field, so the portability is perfect for us to diagnose problems and show our customers the findings from our inspections.”

SERVICE TECHNICIAN, MANUFACTURING COMPANY

FINISHING INSPECTION

Add the VJ-3 video borescope to your arsenal to inspect surface finish, ensuring that it is free of burrs and other flaws.

SUB ASSEMBLY INSPECTION

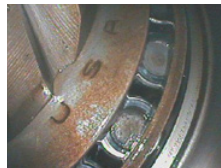
When it comes to sub assembly, it is crucial that all the parts fit together perfectly. Use the joystick controlled, four-way articulating VJ-3 to access and document even the hardest-to-reach areas of every part to correct any flaws.

MODULE INSPECTION

Conduct regular module inspections with the VJ-3 video borescope. Identify wear, corrosion, surface damage, and other problems so you can minimize downtime and confidently complete the manufacturing process.

IDENTIFY FAULTY PARTS

The VJ-3 is ergonomic and easy to use. You can quickly inspect parts for any faults or imperfections. Use the VJ-3’s hi-resolution camera and video functions to document problem areas.



Bearing Inspection



Impeller Inspection

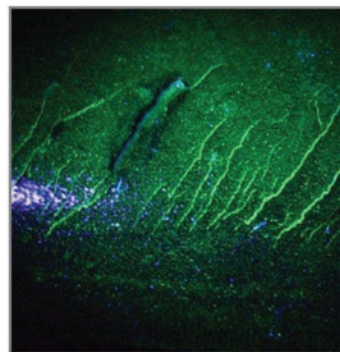
ARTICULATING VIDEO BORESCOPE

**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.