

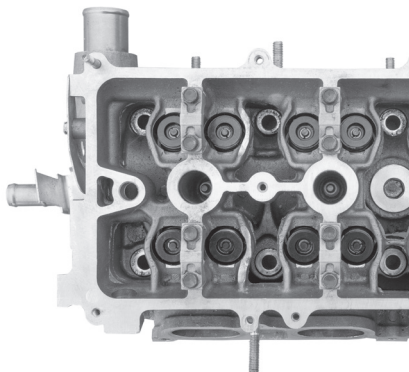
ARTICULATING VIDEO BORESCOPE FOR **CASTING****THE BORESCOPE
YOU NEED TO SEE**

“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 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



Internal Inspection



Internal Inspection

WELD INSPECTION

Add the VJ-3 video borescope to your arsenal to confidently ensure weld quality with remote visual inspection.

COATING INSPECTION

The VJ-3 provides the ability to inspect hard-to-reach surfaces, allowing you to check for cracks and verify the integrity of coating.

SLAG REDUCTION

Reduce the occurrence of slag by making sure RVI of all castings is part of your quality assurance procedure. The VJ-3's camera and video capabilities document slag findings, assisting you in finding a solution for reducing their formation.

CASTING FORM INSPECTION

Confirm that your casting form measures up to your exact specifications with the ergonomic VJ-3. The video borescope can inspect even the smallest areas to ensure complete and accurate formation.

BURR INSPECTION

The VJ-3 video borescope is the ideal tool for inspecting casted materials for rough edges. Identify and remove burrs easily with this lightweight, handheld video borescope.

CRITICAL PASSAGEWAY INSPECTION

Integrity of internal passageways is critical for any part created in the casting process. With the VJ-3's thin, articulating insertion tube, RVI of even the smallest internal passageway is stress-free.

RESIDUE INSPECTION

Conduct inspections with the VJ-3 video borescope to check for residue and foreign object debris on all surfaces and passageways of casted material.

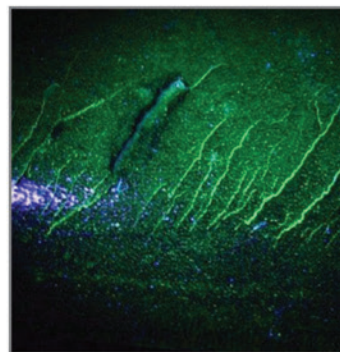
ARTICULATING VIDEO BORESCOPE

**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.