

Visual Inspection Kits for Helicopters and Small Aircrafts



Routine remote visual inspection is essential for the safe operation of aircraft. Our handheld kit contains the ultra-portable IPLEX™ G Lite videoscope and other recommended tools for fast, efficient inspection of helicopters and small aircraft and their engines.





Portable and Easy to Use

Helicopter engines and rotors are difficult to access for inspection as they are located on the upper part of the fuselage.

Our IPLEX G Lite videoscope is compact and weighs only 1.15 kg (2.5 lb), making it easy to carry for the inspection of engines, rotors, and strap packs on top of the fuselage.

Various guide tubes are also available that can help reduce inspection time in hard-to-access areas.

Economical Choice

Our IPLEX G Lite videoscope is MIL-STD and IP65 compliant for protection against rain, dust, vibration, and drops. The durable design enables increased uptime in harsh environments for reduced maintenance costs.

In the event a device breaks down, our local service centers provide fast repairs to help reduce aircraft downtime.



True to Your Image

Many turboshaft and turboprop engines require a videoscope with a 4 mm (0.16 in.) or less diameter to fit in the access port to inspect from the near areas, like the compressor blades, to the far areas of the combustion chamber.

Obtain bright, high-quality images at far distances using the IPLEX G Lite videoscope with a 4 mm (0.16 in.) scope. When halation occurs in near areas, the videoscope delivers clear images thanks to advanced image processing technology.

Recommended Kits



Guide Tube for Pratt & Whitney Canada Engines

Licensed to support Pratt & Whitney Canada engines.



Flex and Stay Tube

Easily bend the tube in any shape to reach an object for remote visual inspection.



J-Shaped Tube

A useful tool if you want the scope to reach a location that is against the direction of gravity or to move in a certain direction.



IPLEX G Lite Videoscope

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| IPLEX G Lite videoscope ϕ 4 mm, 2.0 m |
| AT80D/FF-IV94G 4 mm viewing tip adaptor |
| AT120D/NF-IV94G 4 mm viewing tip adaptor |
| AT120D/FF-IV94G 4 mm viewing tip adaptor |
| AT100S/NF-IV94G 4 mm viewing tip adaptor |
| AT100S/FF-IV94G 4 mm viewing tip adaptor |
| AT50D/50D-IV94 stereo tip adaptor |
| AT50S/50S-IV94 stereo tip adaptor |
| MAJ-1737 rigid sleeve |
| Guide tube for Pratt & Whitney Canada engines* |
| Flex and stay tube (OD 10 mm)* |
| J-shaped tube for ϕ 4 mm scope (OD 8 mm)* |

*Third-party product.

Note: the kit comes with recommended items, but you can also select items to customize your kit.

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