


PT6 Borescope Inspection

The PT6 Engine manufactured for over 40 years with 36,000 installations and is used in over 100 different applications worldwide. This popular turbine can be inspected using a

Fiberscope or Videoscope (Chip in the tip design). For specific manufacturing and engineering data on each borescope see the respective datasheet located on our website.

AEV VIDEOSCOPE- Economy Series Kits- From \$7850.			
Model	Diameter	Length	Articulation
4mm x 2 Way Articulation- "Chip-in-the-Tip" Design, Includes stand alone 24 Watt Metal Halide Light Source and Photo Image Capture for connection to your computer for display.			
AEV2-4-10Ex	4 mm (0.159")	1.0 Meters (3.3 Ft.)	+/- 120°
AEV2-4-15Ex	4 mm (0.159")	1.5 Meters (4.9 Ft.)	+/- 120°
AEV2-5-10Ex	5 mm (0.199")	1.0 Meters (3.3 Ft.)	+/- 120°
AEV2-5-15Ex	5 mm (0.199")	1.5 Meters (4.9 Ft.)	+/- 120°
AVA-4-SV	4 mm (0.159")	Detachable Prism	90° View Tip
AVA-5-SV	5 mm (0.199")	Detachable Prism	90° View Tip

Fiberscopes			
Model P/N	Diameter ϕ	Working Length	Engine
3.5mm x 2 Way Articulation (+/- 120°) --- Field of View 50°, Bend Radius 35mm (1.38")			
FB2-3-100P	3.5 mm (0.138")	1.0 Meters (3.3 Ft.)	JT15D Use
4.0mm x 2 Way Articulation (+/- 120°) --- Field of View 50°, Bend Radius 35mm (1.38")			
FB2-4-100P	4.0 mm (0.157")	1.0 Meters (3.3 Ft.)	PT6
FB2-4-130P	4.0 mm (0.157")	1.3 Meters (4.3 Ft.)	PT6
FB2-4-150P	4.0 mm (0.157")	1.5 Meters (4.9 Ft.)	PT6
PLS-24 Metal Halide, High Intensity Light source- Included in prices above			
	24 Watt Metal Halide Light Source, Industry Standard, propriety bulb technology, small spot size for increased intensity, Low current draw, 500 hour bulb life compared to 40 hours on Halogen Bulbs.		
Fiberscope Accessories and Options:			
FB2-4-SV	4mm, 90° Side View Prism, FOV 50 °		
Color Video Kits	Call for details on the correct solution to take photos, copy and display on your computer or archive video of the inspections.		