



## Flexible Fiberscope FF6-300 Specifications

<b>Diameter:</b>	6.0 mm (0.236 in)
<b>Working Length:</b>	2.75m (9.0 ft)
<b>Articulation:</b>	2-way 120°
<b>Direction of View:</b>	0° Forward
<b>Field of View:</b>	60°
<b>Depth of Field:</b>	5mm (.197 in) - 100mm (3.94 in)
<b>Adaptable:</b>	Yes ( not included)
<b>Optical System:</b>	Leached Image Guide
<b>Resolution:</b>	12,000 Pixels
<b>Pixel Size:</b>	9.7µm (Micrometer)
<b>Eyepiece Magnification:</b>	25X
<b>Insertion Tube Sheathing:</b>	Tungsten Braid
<b>Insertion Tube Bend Radius:</b>	40mm (1.57 in)
<b>Integral Light Guide Cable:</b>	1.5m (4.9 ft) These scopes are also available with a light guide post on the scope handpiece instead of an integral light guide cable.
<b>Light Guide Cable Plug:</b>	Standard ACMI Other light guide plug adapters are available including Olympus and Machida configurations.
<b>Handpiece:</b>	Aluminum with matt powder finish
<b>Operating Temperature:</b>	
<b>Working Length</b>	-10° to 80° C (14° to 176° F)
<b>Housing and Light Guide Cable</b>	-10° to 50° C (14° to 122° F)
<b>Fluid Resistance:</b>	Working length will withstand immersion in water, mineral and synthetic lubricating oils and hydraulic fluids, aviation fuel, kerosene, gasoline and diesel fuel.
<b>Pressure Resistance:</b>	Working length is resistant to 1 bar (14.5 psi)
<b>Case:</b>	Supplied in a standard carrying case (500-0004) with Fiberscope form fitting foam insert.



Call IPG for details! 888-252-2676