



## Flexible Fiberscope FF3.5-130 Specifications

<b>Diameter:</b>	<b>3.5 mm (0.138 in)</b>
<b>Working Length:</b>	<b>1.3m (4.3ft)</b>
<b>Articulation:</b>	<b>2-way 120°</b>
<b>Direction of View:</b>	<b>0° Forward</b>
<b>Field of View:</b>	<b>50°</b>
<b>Depth of Field:</b>	<b>5mm (.197 in) - 100mm (3.94 in)</b>
<b>Adaptable:</b>	<b>No</b>
<b>Optical System:</b>	<b>Leached Image Guide</b>
<b>Resolution:</b>	<b>8,000 Pixels</b>
<b>Pixel Size:</b>	<b>7.8µm (Micrometer)</b>
<b>Eyepiece Magnification:</b>	<b>25X</b>
<b>Insertion Tube Sheathing:</b>	<b>Tungsten Braid</b>
<b>Insertion Tube Bend Radius:</b>	<b>20mm (.79 in)</b>
<b>Integral Light Guide Cable:</b>	<b>1.5m (4.9 ft)</b> 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>	<b>Standard ACMI</b> Other light guide plug adapters are available including Olympus and Machida configurations.
<b>Handpiece:</b>	<b>Aluminum with matt powder finish</b>
<b>Operating Temperature:</b>	
<b>Working Length</b>	<b>-10° to 80° C (14° to 176° F)</b>
<b>Housing and Light Guide Cable</b>	<b>-10° to 50° C (14° to 122° F)</b>
<b>Fluid Resistance:</b>	<b>Working length will withstand immersion in water, mineral and synthetic lubricating oils and hydraulic fluids, aviation fuel, kerosene, gasoline and diesel fuel.</b>
<b>Pressure Resistance:</b>	<b>Working length is resistant to 1 bar (14.5 psi)</b>
<b>Case:</b>	<b>Supplied in a standard carrying case (500-0004) with Fiberscope form fitting foam insert.</b>



Call IPG for details! 888-252-2676