

**FlexAim II<sup>Pro</sup>**  
**ARTICULATING VIDEOSCOPE**

*with CCD micro camera*

**FlexAim II<sup>Pro</sup>** is a family of industrial grade articulating video probes offering unsurpassed image quality, portability, documentation and affordability. The **FlexAim II<sup>Pro</sup>** series of waterproof CCD cameras are available in various lengths from 0.4M to 5M. **FlexAim II<sup>Pro</sup>** can save still images and video clips on SD cards with easy export to your computer to document all your critical video inspections. The **FlexAim II<sup>Pro</sup>** offers long battery life, a 3.5 inch high resolution TFT display, video output and variable light control.



Each **FlexAim II<sup>Pro</sup>** Video Probe System comes complete with:

- 1 CatsEye Basic Video Kit
- 1 x Interface Cable
- 1 x control handle c/w integral 2-way or 4-way control levers and integral insertion probe (0.4M – 5M )
- 1 x battery operated bright white LED source

[www.spectrum-instruments.com](http://www.spectrum-instruments.com)

**SPECIFICATION**

<b>DIAMETER:</b>	5.5, 6, 8 & 11 mm
<b>ARTICULATION:</b>	2-way or 4-way 150 Deg up / 90 down, left & right
<b>LENGTH:</b>	0.4m, 0.6m, 0.8m, 4m, and 5m
<b>FIELD OF VIEW:</b>	70 Deg for 5.5, 6, 8mm 90 Deg for 11mm (see chart overleaf)
<b>DEPTH OF FIELD:</b>	10 – 100mm (see chart overleaf)
<b>INSERTION TUBE:</b>	stainless steel
<b>ILLUMINATION:</b>	micro LED with variable light intensity
<b>DISPLAY:</b>	3.5" TFT LCD (see CatsEye Brochure)
<b>OUTPUTS:</b>	1 x mini USB 1.1 1 x AV jack
<b>POWER:</b>	DC 5V
<b>BATTERY:</b>	Rechargeable Lithium Ion 2-3 hour capacity depending on lighting
<b>STORAGE:</b>	1Gb SD Card supplied with system, unlimited capacity
<b>FORMAT:</b>	Digital Images - 640 x 480 JPEG  Video Clips - 320 x 240 ASF ( plays on Windows Media Player)
<b>OPTIONS:</b>	8 hour battery pack standalone jacket for CatsEye

## ORDERING INFORMATION

(standard configurations listed – CALL with your requirements)

PART NUMBER	ARTICULATION	DIAMETER	WORKING LENGTH	FOV	DOV	MATERIAL
FAP-5.5-040-2-C	2-way	5.5mm	400mm (10")	70 deg	10-100mm	stainless
FAP-5.5-100-2-C	2-way	5.5mm	1M	70 deg	10-100mm	stainless
FAP-6-040-2-C	2-way	6mm	400mm (10")	70 deg	10-100mm	stainless
FAP-6-100-2-C	2-way	6mm	1M	70 deg	10-100mm	stainless
FAP-6-100-4-C	4-way	6mm	1M	70 deg	10-100mm	stainless
FAP-6-150-4-C	4-way	6mm	1.5M	70 deg	10-100mm	stainless
FAP-6-200-4-C	4-way	6mm	2.0M	70 deg	10-100mm	stainless
FAP-6-300-4-C	4-way	6mm	3.0M	70 deg	10-100mm	stainless
FAP-6-600-4-C	4-way	6mm	6.0M	70 deg	10-100mm	stainless
FAP-8-100-4-C	4-way	8mm	1M	70 deg	10-100mm	stainless
FAP-8-200-4-C	4-way	8mm	2M	70 deg	10-100mm	stainless
FAP-8.4-300-4-C	4-way	8.4mm	3M	70 deg	10-100mm	stainless
FAP-8.4-600-4-C	4-way	8.4mm	6M	70 deg	10-100mm	stainless
FAP-11-100-2-C	2-way	11mm	1M	90 deg	10-100mm	stainless
FAP-11-180-2-C	2-way	11mm	1.8M	90 deg	10-100mm	stainless
FAP-11-060-4-C	4-way	11mm	600mm	90 deg	10-100mm	stainless
FAP-11-100-4-C	4-way	11mm	1M	90 deg	10-100mm	stainless
FAP-11-180-4-C	4-way	11mm	1.8M	90 deg	10-100mm	stainless
FAP-11-400-4-C	4-way	11mm	4M	90 deg	10-100mm	stainless
FAP-11-500-4-C	4-way	11mm	5M	90 deg	10-100mm	stainless

FlexAim II Pro Features	Typical Applications
<ul style="list-style-type: none"> <li>○ <b>Portable, Affordable Borescope</b></li> <li>○ <b>Articulating small diameter CCD camera</b></li> <li>○ <b>2 or 4 way articulation</b></li> <li>○ <b>Waterproof camera</b></li> <li>○ <b>Available in 5.5, 6, 8 and 11 diameter</b></li> <li>○ <b>Available from 10" to 25 feet</b></li> <li>○ <b>Save stills or videos on removable SD Card</b></li> <li>○ <b>USB output for simple data transfer</b></li> <li>○ <b>Variable light adjustment</b></li> <li>○ <b>Total systems weighs less than 2 lb</b></li> <li>○ <b>Video Output to interface to larger monitors</b></li> <li>○ <b>Battery operated</b></li> </ul>	<ul style="list-style-type: none"> <li>○ <b>Boiler Tubes</b></li> <li>○ <b>Pressure Vessels</b></li> <li>○ <b>Gear Boxes</b></li> <li>○ <b>Turbine Blades</b></li> <li>○ <b>Containers</b></li> <li>○ <b>Pharmaceutical tubing</b></li> <li>○ <b>Pipes</b></li> <li>○ <b>Steam lines</b></li> <li>○ <b>Compressors</b></li> <li>○ <b>Shafts</b></li> <li>○ <b>Duct work</b></li> <li>○ <b>Building and Engineering inspection</b></li> <li>○ <b>General small bore articulating inspection</b></li> </ul>

### SPECTRUM Instruments Ltd.

44 Forest Drive  
Brighton, Ontario K0K 1H0 Canada  
[www.spectrum-instruments.com](http://www.spectrum-instruments.com)

Authorized Distributors

Canada, Saudi, Egypt, Costa Rica, Malaysia & Indonesia

*Authorized Distributor:*