

**Video Flex®**  
**7300**



**Detailed Specifications (January 2011)**

<b>Camera</b>	Image Sensor	KAV	1/4" CCD
	Pixel Count	ACT	512(H) x 491(V)
	Field of View		9.25" X 7.5" / 23.5cm X 19cm
	OSD	No	
	Output Resolution	Yes	500 TV Lines
	Output	Yes	Composite, S-Video, Audio
	RS232	No	
	USB Connection	No	
	USB Cable	N/A	
	Operating Temperature		Minus 10°C – 45°C
	Lighting	No	Minimal greater than 1.5 lux NO ACCESSORY LIGHTS REQUIRED
	Power Source	Yes	DC 12V = 100-240V
	Viewing Angle	Yes	180° ball and socket head
	Focal Distance	Yes	1/4" (0.6cm) to Infinity
	<b>Goose Neck</b>	Yes	25" / 65cm
Lens	Yes	8mm	
<b>Controls</b>	Digital Zoom	N/A	
	Focus	Yes	Manual
	White Balance	Yes	Auto
	Color/B&W	No	
	Gamma Adjustment	No	
	Negative/Positive	Yes	Button on base
	Image Rotation	No	
	Capture/Freeze	No	
	Audio Recording	Yes	Built-in microphone in base
	Image Compression	N/A	
	Annotation	N/A	
Light Control	Yes	Button on base	
<b>Other Information</b>	Size		7" x 7" x 28" / 18cm x 18cm x 72cm
	Weight		10lbs / 4.55kgs
	Microscope Adapters		Built-in 34.5, 28mm
	Carrying Case		Molded plastic with aluminum frame; Folding handle and locking latch
	Discovery Scope Kit		Clamps onto the neck; telescoping tube with tweezer- clamp, "bug" box and slide attachments
	<b>Optional Upgrades</b>		USB Adapter (VFUSBAD2); VGA Converter (V-VGACON)
	Certifications		CE, FCC, RoHS, ISO 9001-2008
	Warranty		5 Years