



# Analog Vision Viewer™ 7890BD



### Detailed Specifications (April 2011)

Camera	Image Sensor	KAV	1/4" CCD
	Pixel Count	ACT	H 512 x V 491
	Field of View	Yes	11.5" X 7.5" / 29.21cm X 19.05cm
	OSD	No	
	Output Resolution	Yes	350 TV Lines
	Output	Yes	Composite NTSC/PAL
	RS232	No	
	USB Connection	No	
	USB Cable	No	12' / 3.7 meter Video Cable
	Operating Temperature	Use	Minus 15 degC~~55 degC
	Lighting	Yes	Minimal greater than 20 lux NO ACCESSORY LIGHTS REQUIRED
	Power Source	Yes	DC 12V = 100-240V
	Viewing Angle	Yes	60 degree: diagonal, 50 degree: Horizontal
	Focal Distance	Yes	1" (2.5cm) to infinity
	Goose Neck	Yes	360° X 180° Memory Free Surgical Flexible Neck with 5 year warranty on coating
Lens	Yes	6mm	
Controls	Digital Zoom	N/A	
	Focus	Yes	Manual
	White Balance	No	
	Color/B&W	No	
	Gamma Adjustment	Yes	Auto
	Negative/Positive	No	
	Image Rotation	Yes	Button
	Capture/Freeze	No	
	Audio Recording	No	
	Image Compression	No	
	Annotation	No	
Light Control	Yes	Auto	
Other Information	Size		7" x 7" x 25" / 17.8cm x 17.8cm x 63.5cm
	Weight		3.64lbs / 1.65 kgs
	Microscope Adapter		28mm
	Optional Upgrades		USB Adapter ( VFUSBAD2), VGA Converter (V-VGACON)
	Certifications		CE, FCC, RoHS, ISO 9001-2008
	Warranty		3 Years Limited