

VIDEO DIGITAL MICROSCOPE

XLB-45-STL7

XLB45 Series Monocular Stereo Zoom Video Microscope offers sharp clear images, and it is primarily designed for use with a CCD camera. It is widely used in electronic industry and agricultural research for micro-object observation, inspection and measurement. 63-180lp/mm resolution meets the requirements of conventional imaging machine vision.



Eyepiece	Standard		Auxiliary Lens 0.5X		Auxiliary Lens 2.0X	
	W.D. 100mm		W.D. 165mm		W.D. 30mm	
	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V
0.35X	0.245X	23mm	0.1225X	46mm	0.49X	11.6mm
	1.575X	3mm	0.7875X	7mm	3.15X	1.7mm
0.5X	0.35X	17.6mm	0.175X	35mm	0.7X	8.8mm
	2.25X	2.7mm	1.125X	5mm	4.5X	1.3mm
Magnification	0.35X-2.25X(standard)					
Eyepiece	0.35X(standard)					
Optional Eyepiece	0.35X, 0.5X,					
Objective	0.7X-4.5X stereo zoom; Zoom Ratio:6.4:1					
Aux Lens	0.5X - OPTIONAL					
Focusing Mount	XLB-A1 focusing mount with vertical working distance 62mm; ID:50mm for lens					
Stand	STL7 pole stand. Vertical Post: 340mm. Base Size: 380x260x20mm Horizontal moving: 315mm					
Illumination	LED ring light – OPTIONAL					
Accessories	Can be connected to the cameras and displays					