



# *iOX-45E*



STEREO ZOOM MICROSCOPE





**INFINITY**



**Model-45e** Series Stereo Zoom Microscope can provide crystal clear sharp images with high resolution and good depth within a broad field of view. Once brought in focus, images remains clear and sharp throughout the whole zoom range. It is widely used in electronic industry, educational demonstration and agricultural research for micro-object observation, inspection and measurement.

## MICROSCOPE SPECIFICATION

Eyepiece	Standard		Auxiliary Lens 0.5X		Auxiliary Lens 1.5X		Auxiliary Lens 2X	
	W.D. 100mm		W.D. 165mm		W.D. 45mm		W.D. 30mm	
	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V
10X/20mm	7.0X	28.6mm	3.5X	57.1mm	10.5X	19mm	14.0X	14.3mm
	45.0X	4.4mm	22.5X	8.9mm	67.5X	3mm	90.0X	2.2mm
15X/15mm	10.5X	21.1mm	5.25X	42.8mm	15.75X	14.3mm	21.0X	10.7mm
	67.5X	3.3mm	33.75X	6.7mm	101.25X	2.2mm	135.0X	1.7mm
20X/10mm	14.0X	14.3mm	7.0X	28.6mm	21.0X	9.5mm	28.0X	7.1mm
	90.0X	2.2mm	45.0X	4.4mm	135.0X	1.5mm	180.0X	1.1mm
25X/9mm	17.5X	12.9mm	8.85X	25.4mm	26.2X	8.6mm	35.0X	6.4mm
	112.5X	2.0mm	56.3X	4.0mm	168.8X	1.3mm	225.0X	1.0mm
30X/8mm	21.0X	11.4mm	10.5X	22.9mm	31.5X	7.6mm	42.0X	5.7mm
	135.0X	1.8mm	67.5X	3.6mm	202.5X	1.2mm	270.0X	0.9mm
Magnification	7X-45X, 3.5X-270X with optional eyepieces and objectives							
Eyepiece	WF10X/20mm high-eyepoint, wide-field; Convenient for observers wearing glasses							
Optional Eyepiece	WF10X/20mm, WF15X/15mm, WF20X/10mm, WF25X/9mm, WF30X/8mm							
Main Body	Trinocular head, 45° inclined, 360° rotatable, can be locked in any position desired							
	Interpupillary Distance adjustment:54-76mm; Diopter adjustment:±5 diopters							
Objective	0.7X-4.5X stereo zoom; Zoom Ratio:6.4:1							
Aux Lens optional	0.3X, 0.5X, 0.7X, 0.75X, 1.5X, 2X							
Focusing Mount	Focusing track mount with vertical working distance 50mm							
Stand	IOX 2L track stand							
Illumination	Transmitted and reflected LED illumination with independent switches and adjustable intensity							

