



INFINITY

iOX 6745



STEREO ZOOM MICROSCOPE





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Stereo Zoom Microscope



iMOS

IOX-6745 Series Stereo Zoom Microscope is fully coated optical system with super high resolution. It is characterized by brand-new optical design, the best reproduction and true color image. It is ideally suited for industrial as well as for biological research where high precision, maximum working distance and large field coverage is required.

MICROSCOPE SPECIFICATION

Eyepiece	Standard		Auxiliary Lens 0.5X		Auxiliary Lens 1.5X		Auxiliary Lens 2X	
	W.D. 105mm		W.D. 177mm		W.D. 47mm		W.D. 26mm	
	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V
10X/22mm	6.7X	32.8mm	3.4X	65.7mm	10.1X	21.9mm	13.4X	16.4mm
	45.0X	4.9mm	22.5X	9.8mm	67.5X	3.3mm	90.0X	2.4mm
15X/16mm	10.1X	23.9mm	5.0X	47.8mm	15.1X	15.9mm	20.1X	11.9mm
	67.5X	3.6mm	33.8X	7.1mm	101.3X	2.4mm	135.0X	1.8mm
20X/12mm	13.4X	17.9mm	6.7X	38.5mm	20.1X	11.9mm	26.8X	9.0mm
	90.0X	2.7mm	45.0X	5.3mm	135.0X	1.8mm	180.0X	1.3mm
25X/9mm	16.8X	13.4mm	8.4X	26.9mm	25.1X	9.0mm	33.5X	6.7mm
	112.5X	2.0mm	56.3X	4.0mm	168.8X	1.3mm	225.0X	1.0mm
30X/8mm	20.1X	11.9mm	10.1X	23.8mm	30.2X	7.9mm	40.2X	6.0mm
	135.0X	1.8mm	67.5X	3.6mm	202.5X	1.2mm	270.0X	0.9mm
Magnification	6.7X-45X, 3.4X-270X with optional eyepieces and objectives							
Eyepiece	WF10X/22mm high-eyepoint, wide-field; Convenient for observers wearing glasses							
Optional Eyepiece	WF10X/22mm, WF15X/16mm, WF20X/12mm, WF25X/9mm, WF30X/8mm							
Main Body	Trinocular head, 45° inclined, 360° rotatable, can be locked in any position desired							
	Interpupillary Distance adjustment:54-75mm; Diopter adjustment:±5 diopters							
Objective	0.67X-4.5X stereo zoom; Zoom Ratio:6.7:1							
Aux Lens optional	0.3X, 0.5X, 0.7X, 0.75X, 1.5X, 2X							
Focusing Mount	Focusing track mount with vertical working distance 106mm							
Stand	IOX9L track stand,							
Illumination	Transmitted and reflected 5v/3w LED illumination with independent switches and adjustable intensity							

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www.infinityoptic.com

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