

ZOOM STEREO MICROSCOPE IMS-2300 SERIES



Zoom Stereo Microscope IMS-2300 Series is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with wide field eyepieces and has excellent zoom objective to choose 0.67X-4.5X and auxiliary objective 0.3X and 0.5X objectives and each eye tube has interpupillary adjustment. IMS-2300 Series is capable of providing strong images with a broad field of view, the multipurpose and perfect for basic studies of samples properties. Come with incident and transmitting LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for education, lab research, biology, metallurgy, engineering, chemistry, manufacturing, and in the medical, forensic science and veterinary industries. The microscopes can be used for circuit board repair and inspection, SMT work, electronics inspection, dissection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Known for its dissecting feature that allow to examine the huge specimen under 0.67X-4.5X low zoom magnification objective.

Features

- ◆ High point wide field WF10X/22 mm eyepieces
- ◆ Maximum magnification of up to 0.67X-4.5X
- ◆ Coarse focus knob with tension adjustable, moving range: 106 mm. Focusing arm diameter: 76 mm
- ◆ 3W LED light source with incident and transmitted illumination
- ◆ Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 54-76 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 55-76 mm
- ◆ Small foot print and light weight
- ◆ Easy operating with ergonomic design
- ◆ Greenough optical system
- ◆ accessories adjustable 0.5× C-mount adapter
- ◆ Optional accessories Photo Adapter, 1× C-mount adapter

Technical Specifications

Model	IMS-2325	IMS-2335	IMS-2345	IMS-2355
Type	Zoom Stereo Microscope			
Viewing Head	Binocular head, at 45°, rotatable 360°, I D: 54-75mm, diopter adjustment on both eyepieces	Trinocular head, at 45°, rotatable 360°, I D:54-75mm, diopter adjustment on both eyepieces	Binocular head, at 45°, rotatable 360°, ID: 54-75mm, diopter adjustment on both eyepieces	Trinocular head, at 45°, rotatable 360°, ID: 54-75mm, diopter adjustment on both eyepieces
Magnification	0.67X-4.5X			
Optical System	Greenough			
Zoom Ratio	1:6.7 WD:105 mm			
Focusing	Coarse focus knob with tension adjustable, moving range: 106mm. Focusing arm diameter: 76mm			
Eyepiece	WF10X22mm			
	(optional: WF15X16 mm, WF20X12 mm, WF25X9 mm, WF30X8 mm, WF10X22mm with cross line)			
Pillar Stand	Column Height:300 mm base size: 205×275×22mm(optional:500mm (used with 0.3X and 0.5X auxiliary objective))		Column Height:300 mm base size: 205×275×40 mm(optional:500mm (used with 0.3X and 0.5X auxiliary objective))	
Light Source	optional: 5V 3W LED Reflected		5V 3W LED Reflected	
	Transmitted illumination		Transmitted illumination	
Certification				
Accessories	-	0.5× C-mount adapter (adjustable)(optional: Photo Adapter, 1× C-mount adapter)	-	0.5× C-mount adapter (adjustable)(optional: Photo Adapter, 1× C-mount adapter)
Packing Dimension	510x370x310 mm			
Packing Weight	GW-6.5 nw-5.5 kg			
Electrical Requirement				
Catalogue No.	440170-05-04	440170-10-04	440170-15-04	440170-20-04