Trinocular Zoom Stereo Microscope IMS-3204



Trinocular Zoom Stereo Microscope IMS-3204 is the advanced type of microscope where you change magnification using a zoom control knob. The trinocular viewing head with extra wild field eyepieces and has excellent zoom objective to choose 0.6X-5X and auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm objectives, and each eye tube has interpupillary adjustment. IMS-3200 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 the incident and transmitted LED lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for circuit board repairing and inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.6X-5X low zoom magnification objective and 8.3:1 zoom ratio with up to 115 mm length.

Technical Specification:

Model	IMS-3204
Type	Trinocular Zoom Stereo Microscope
Viewing Head	Trinocular Viewing Head, Inclined at 30°, Interpupillary Distance 55-75mm
Focusing	Coarse Focus Knob with tension adjustable, Moving range 105mm
Eyepiece	WF10X23mm (optional:WF15X16mm,WF20X12 mm,WF30X9 mm)
Objective	Optional: Auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm
Stage	Glass Insert Plate, of length 100mm and White and Black round plate, of length 100mm
Light Source	100V-240V/ LED incident and transmitted
Standard Accessories	0.55× C-mount (Optional: 1XC mount video adaptor)
Magnification	0.6X-5X
Zoom Ratio	8.3:1 WD: 115 mm
Catalogue No.	440190-05-04

Technical Data:

Model	IMS-3204	IMS-3208
Type	Trinocular Zoom Stereo Microscope	
Viewing Head	Trinocular Viewing Head, Inclined at 30°, Interpupillary Distance 55-75mm	
Magnification	0.6X-5X	
Zoom Ratio	8.3:1 WD: 115 mm	
Focusing	Coarse Focus Knob with tension adjustable, Moving range 105mm	
Eyepiece	WF10X23mm (optional:WF15X16mm,WF20X12 mm,WF30X9 mm)	
Objective	Optional: Auxiliary objective 0.5X 220mm, 0.7X125mm, 2X45mm	
Stage	Glass Insert Plate, of length 100mm and White and Black round plate, of length 100mm	Glass Insert Plate, of length 125mm and White and Black round plate of length 125mm
Light Source	100V-240V/ LED incident and transmitted	
Certification		
Accessories	0.55× C-mount (Optional: 1XC mount video adaptor)	
Packing Dimension		
Packing Weight		
Electrical Requirement		
Catalogue No.	440190-05-04	440190-10-04



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States