Advanced Zoom Stereo Microscope IMS-3304



Advanced Zoom Stereo Microscope IMS-3304 is the advanced type of microscope where you change magnification using a zoom control knob. The binocular viewing head with extra wild field eyepieces and has excellent zoom objective to choose 0.8X-6.4X and Plan Achromatic 1X78 mm, with optional choice Achromatic 0.3X 276 mm, 0.5X195mm, Plan Apochromatic 0.5X126 mm, Plan Achromatic 2X32.5 mm objectives, and each eye tube has interpupillary adjustment. IMS-3300 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 0.8X-6.4X low zoom magnification objective and 1:06, 1:08, 1:10 zoom ratio.

Technical Specification:

Model	IMS-3304
Type	Advanced Zoom Stereo Microscope
Viewing Head	Binocular Head, 20°Inclination, Interpupilary Distance 55-75mm
Optical System	Infinite
Focusing	Coarse Focus Knob with tension adjustable, Moving range 105mm
Eyepiece	EW10X22mm (optional: EW10X24mm, WF15X16mm,WF20X12mm,WF30X8mm)
Objective	Plan Achromatic 1X78mm
Light Source	LED reflected and transmitted illumination
Optional Accessories	Coaxial Illumination, Epi-Fluorescent Attachment, Dark Field Attachment, Simple Polarization Set, Iris Diaphragm Beam splitter and so on
Shipping Dimensions	490x400x560 mm
Shipping Weight	9.5 kg
Magnification	0.8X-5X
Zoom Ratio	1:06
Catalogue No.	440195-05-04

Technical Data:

Model	IMS-3304	IMS-3308	IMS-3312
Type	Advanced Zoom Stereo Microscope		
Viewing Head	Binocular Head, 20°Inclination, Interpupilary Distance 55-75mm (optional: Tilting Binocular Eyepiece Tube, 5°-35° Inclined, Interpupilary Distance 55-75mm)		
Magnification	0.8X-5X	0.8X-6.4X	0.8X-8X
Optical System	Infinite		
Zoom Ratio	1:06	1:08	1:10
Focusing	Coarse Focus Knob with tension adjustable, Moving range 105mm (Optional: Coaxial Coarse & Fine Focus Knob with tension adjustable, Moving range 105mm)		Coaxial Coarse & Fine Focus Knob with tension adjustable, Moving range 105mm(optional: Coarse Focus Knob with tension adjustable, Moving range 105mm)
Eyepiece	EW10X22mm (optional: EW10X24mm, WF15X16mm,WF20X12mm,WF30X8mm)		
Objective	Plan Achromatic 1X78mm, (OPTIONAL: Achromatic 0.3X 276mm, 0.5X195mm, Plan Apochromatic 0.5X126mm, Plan Achromatic 2X32.5 mm)		
Stage			
Light Source	LED reflected and transmitted illumination		
Certification			
Optional Accessories	Coaxial Illumination, Epi-Fluorescent Attachment, Dark Field Attachment, Simple Polarization Set, Iris Diaphragm Beam splitter (one port), Beam splitter (two ports), Photography & video attachment, Moveable Stage, Temperature controlled Stage, Universal Table Stand/Table Clamp Stand, Cold light illumination with dual light guide, LCD Attachment		
Packing Dimension	490x400x560 mm		
Packing Weight	9.5 kg		
Electrical Requirement			
Catalogue No.	440195-05-04	440195-10-04	440195-15-04



Iris Analytical Ltd.

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