

ZOOM STEREO MICROSCOPE IMS-2500 SERIES



Zoom Stereo Microscope IMS-2500 Series is the standard type of microscope where you change magnification using a zoom control knob. The binocular and trinocular viewing head with extra wide field eyepieces and has excellent zoom objective to choose 0.8X-5X and auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm objectives and each eye tube has interpupillary adjustment. IMS-2500 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 featuring that allow to examine the huge specimen under 0.8X-5X low zoom magnification objective.

Features

- ◆ Auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm objective
- ◆ Extra wide field EW10X/22 mm eyepieces
- ◆ Maximum magnification of up to 0.8X-5X
- ◆ Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm
- ◆ Coarse focus knob with tension adjustable, moving range of length 105 mm
- ◆ 100V/240W LED light source with incident and transmitted illumination
- ◆ Binocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm and trinocular 45° inclined and a 360° rotatable viewing head with Interpupillary adjusting distance 52-75 mm
- ◆ Small foot print and light weight
- ◆ Easy operating with ergonomic design
- ◆ Optional accessories photo and video adaptor

Technical Specifications

Model	IMS-2525	IMS-2535	IMS-2545
Type	Zoom Stereo Microscope		
Viewing Head	Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm	Trinocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm	Digital Binocular Viewing Head, Inclined at 45°, Interpupillary Distance 52-75mm, 3.2MP(2048×1536), Image 9.0 Software
Magnification	0.8X-5X		
Optical System			
Zoom Ratio	6.3:1 WD: 115 mm		
Focusing	Coarse Focus Knob with tension adjustable, Moving range 105 mm		
Eye-piece	EW10X22mm (optional:WF15X16 mm,WF20X12 mm,WF30X8mm)		
Objective	Optional: Auxiliary objective 0.5X220 mm, 0.7X125 mm, 2X45 mm		
Stage	Glass Insert Plate of length 100mm, White and Black round plate of length 100 mm		
Light Source	100V-240V/ LED incident and transmitted		
Certification			
Optional Accessories	photo and video adaptor		
Packing Dimension	3650x310x520 mm		
Packing Weight	8.5 kg		
Electrical Requirement			
Catalogue No.	440180-05-04	440180-10-04	440180-15-04

System Diagram

