Fluorescent Zoom Stereo Microscope IMS-3235



Fluorescent Zoom Stereo Microscope IMS-3235 is the advanced fluorescent 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-5X, 0.8X-6.4X, 0.8X-8X 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-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 100W mercury lamp with digital display lights, allowing samples to be illuminated for a more comprehensive field of view. Suitable for Industrial, Medical and Scientific Research Areas, circuit board repair, circuit board inspection, surface mount technology work, electronics inspection, coin collecting, gemology and gemstone setting, engraving, and repair and inspection of small parts. Provide upright, un-reversed 3 D images. Used to examine the huge specimen under 0.8X-5X, 0.8X-6.4X, 0.8X-8X low zoom magnification objective and 1:06, 1:08, 1:10 zoom ratio.

Technical Specification:

Model	IMS-3235
Type	Advanced Fluorescent Zoom Stereo Microscope
Viewing Head	Binocular Head, 20°Inclination, Interpupillary Distance 55-75mm
Optical System	Infinite
Focusing	Coaxial coarse focusing stand
Eyepiece	EW10X22mm
Objective	Plan Achromatic 1X78mm
Light Source	100W Ultra hi-voltage spherical mercury lamp
Magnification	0.8X-6.4X
Zoom Ratio	1:08
Fluorescent	GFP-B(EX460-500nm,DM505,BA510-560 nm), GFP-L(EX460-500 nm,DM505,BA510)
Catalogue No.	440200-10-04

Technical Data:

Model	IMS-3225	IMS-3235	IMS-3245
Type	Fluorescent 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	Coaxial coarse focusing stand		Coaxial coarse fine focusing stand
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)		
Fluorescent	GFP-B(EX460-500nm,DM505,BA510-560 nm), GFP-L(EX460-500 nm,DM505,BA510)(optional(EX515-550 nm, DM570, BA590))		
Light Source	100W Ultra hi-voltage spherical mercury lamp, power supplier with digital display		
Certification			
Packing Dimension			
Packing Weight			
Electrical Requirement			
Catalogue No.	440200-05-04	440200-10-04	440200-15-04



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