

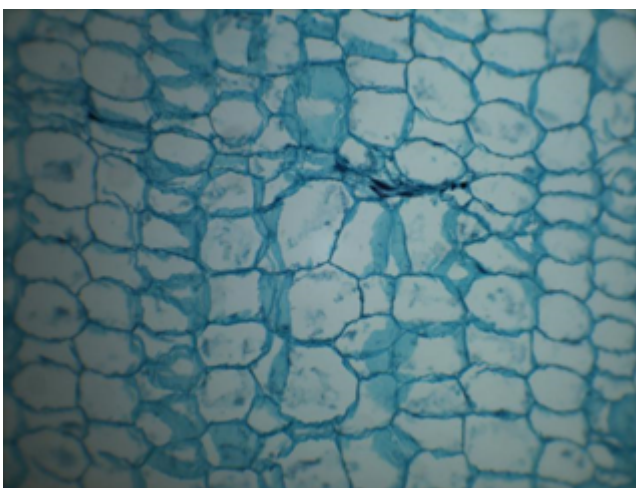
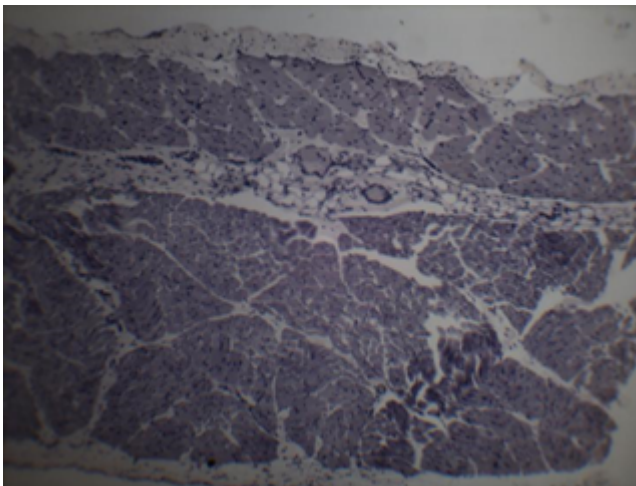
Laboratory Microscope IMB-3330



Laboratory Microscope IMB-3330 is ideal for the biology field, bacteriology field, immunology field, pharmacology field and so on. They widely used in academic, medical and clinical areas for biological, pathological, bacterial, histological, immune and genetic applications.

The 1W S-LED Illumination with consistent color temperature, achromatic objective to ensure high image flatness across the field, single lens and ABBE Condenser with iris diaphragm and backward quadruple revolving nosepiece. This series of microscopes allow handlers to remain relaxed during long periods of routine microscopy observations. The microscope frame adapts the handler's hands and the location of the control knobs maximizes ergonomics to recover work efficiency. Fast and rapid set a specimen with one hand while adjusting the focus and operating the stage with the other hand with slight movement. The binocular, trinocular viewing head has Semi-plan Achromatic Objective 4x, 10x, 40x, 100x(optional: Plan Achromatic Objective 4x, 10x, 20x, 40x, 60x, 100x, Infinite Plan Achromatic Objective 4x, 10x, 20x, 40x, 60x, 100x)objective and each eye tube has interpupillary adjustment. Designed with blue and green filters. Features with backward quadruple revolving nosepiece holds multiple lenses, and found between the eyepiece and the stage allowing the user to turn it to achieve various levels of magnification. Though the exact level of magnification may vary with different models, most microscopes provide a low power lens with about 5X magnification and a high power lens with about 100X magnification. Featured with and chromatic condenser Abbe NA 1.25 with Iris Diaphragm that are concentrates and controls the light that passes through the specimen prior to entering the objective with modern cameras use a type of adjustable diaphragm known as an iris diaphragm which can reduce the amount light that hits a detector by decreasing the aperture and Filter.

Sample Image



Technical Specification:

Model	IMB-3330
Type	Biological Microscope
Viewing Head	Binocular Head, Inclined at 30°, 360° Rotatable, interpupillary distance 55-75mm
Focusing	Coaxial Coarse, Fine Adjustment, Fine Division 0.002 mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm
Eyepiece	EW10X20 mm(optional:P16X 11 mm)
Nosepiece	Backward Quadruple (optional: Backward Quintuple)
Objective	Semi-plan Achromatic Objective 4X, 10X, 40X, 100X(optional: Plan Achromatic Objective 4X, 10X, 20X, 40X, 60X, 100X, Infinite Plan Achromatic Objective 4X, 10X, 20X, 40x, 60X, 100X)
Stage	Double Layers Mechanical Stage 140x140 mm/ 75x50 mm
Light Source	1W S-LED Illumination(optional:6V/ 20W Halogen Lamp, Kohler Illumination)
Condenser	NA 1.25 Abbe Condenser with Iris Diaphragm and Filter
Filter	Blue and Green Filter
Optional Accessories	Polarization Set, Phase Contrast Kit, dark Field Attachment, Fluorescent Attachment
Shipping Dimensions	350x310x570 mm
Shipping Weight	9.5 kg
Catalogue No.	4405505-04

Technical Data:

Model	IMB-3330	IMB-3360
Type	Biological Microscope	
Viewing Head	Binocular Head, Inclined at 30°, 360° Rotatable, interpupillary distance 55-75mm	Trinocular Head, Inclined at 30°, 360° Rotatable, interpupillary distance 55-75mm
Focusing	Coaxial Coarse, Fine Adjustment, Fine Division 0.002 mm, Coarse Stroke 37.7mm per Rotation, Fine Stroke 0.2mm per Rotation, Moving Range 20mm	
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Filter	Blue and Green Filter	
Certification		
Optional Accessories	Polarization Set, Phase Contrast Kit, dark Field Attachment, Fluorescent Attachment	
Packing Dimension	350x310x570 mm	
Packing Weight	9.5 kg	
Electrical Requirement		
Catalogue No.	4405505-04	4405510-04



Iris Analytical Ltd.

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