

Multi-head Biological Microscope IMB-2130



Multi-head Biological Microscope IMB-2130 is cost-effective and laboratory-grade performance, choose quadruple nosepiece achromatic objective Multi-head Biological Microscope. The wild field 10X is absorbed and delivers an 18 mm field of view which allows you to view more of your specimen. Newly designed, modular stand especially for medical teaching and biological teaching, biological analysis, medical and sanitary establishments, laboratories, institutes, colleges, and universities.

The 1W S-LED Illumination with consistent color temperature, achromatic objective to ensure high image flatness across the field, and Abbe Condenser NA1.25. This series of microscopes allow handlers to remain relaxed during long periods of routine microscopy observations. 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 chromatic condenser Abbe Condenser NA1.25 with Iris Diaphragm condenser 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.

Technical Specification:

Model	IMB-2130
Type	Multi-head Biological Microscope
Viewing Head	Sliding Binocular, at 45°, ID: 55-75 mm, Anti-mould - 5PCS
Eyepiece	Wide Field Eyepiece WF10X18 mm- 10 PCS(optional: WF16X11mm)
Nosepiece	Quadruple
Objective	Achromatic 4X, 10X, 40X, 100X(optional:20X, 60X, Semi- Plan Achromatic Objective 4X, 10X, 20X, 40X, 60X, 100X, Plan Achromatic Objective 4X, 10X, 20X, 40X, 60X, 100X)
Stage	Double Layers Mechanical Stage 140×140 mm/ 75×50 mm
Light Source	1W S-LED (optional- Halogen Lamp 24V/ 100W)
Condenser	Abbe Condenser NA1.25
Standard Accessories	Green LED Pointer, Brightness Adjustable
Catalogue No.	4402515-04

Technical Data:

Model	IMB-2110	IMB-2120	IMB-2130
Type	Multi-head Biological Microscope		
Viewing Head	Sliding Binocular, at 45°, ID: 55-75 mm, Anti-mould - 2PCS	Sliding Binocular, at 45°, ID: 55-75 mm, Anti-mould - 1PC, Monocular Head, at 45°, Anti-mould - 2PCS	Sliding Binocular, at 45°, ID: 55-75 mm, Anti-mould - 5PCS
Focusing	Coaxial Coarse and Fine Focus Adjustment, Fine Division 0.002mm, Coarse Stroke 37.7mm/Rotation, Fine Stroke 0.2mm/Rotation, Moving Range 28mm		
Eyepiece	Wide Field Eyepiece WF10X18 mm- 4 PCS(optional: WF16X11mm)	Wide Field Eyepiece WF10X18 mm- 4 PCS(optional: WF16X11mm)	Wide Field Eyepiece WF10X18 mm- 10 PCS(optional: WF16X11mm)
Nosepiece	Quadruple		
Objective	Achromatic 4X, 10X, 40X, 100X(optional:20X, 60X, Semi- Plan Achromatic Objective 4X, 10X, 20X, 40X, 60X, 100X, Plan Achromatic Objective 4X, 10X, 20X, 40X, 60X, 100X)		
Stage	Double Layers Mechanical Stage 140×140 mm/ 75×50 mm		
Light Source	1W S-LED (optional- Halogen Lamp 6V/ 20W)		1W S-LED (optional- Halogen Lamp 24V/ 100W)
Condenser	Abbe Condenser NA1.25		
Certification			
Accessories			Green LED Pointer, Brightness Adjustable
Packing Dimension			
Packing Weight			
Electrical Requirement			
Catalogue No.	4402505-04	4402510-04	4402515-04



Iris Analytical Ltd.

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