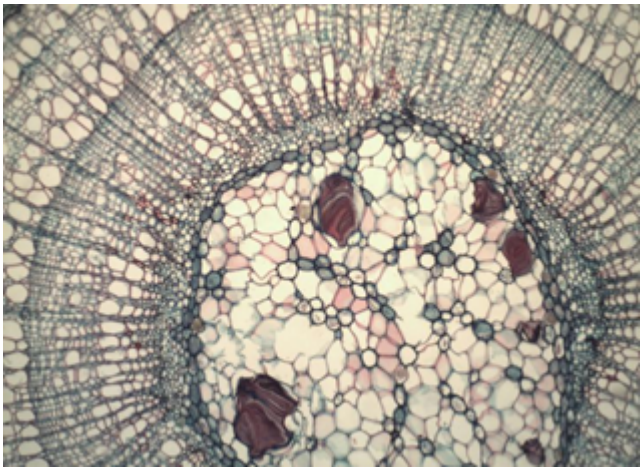
Clinical Microscope IMB-2112

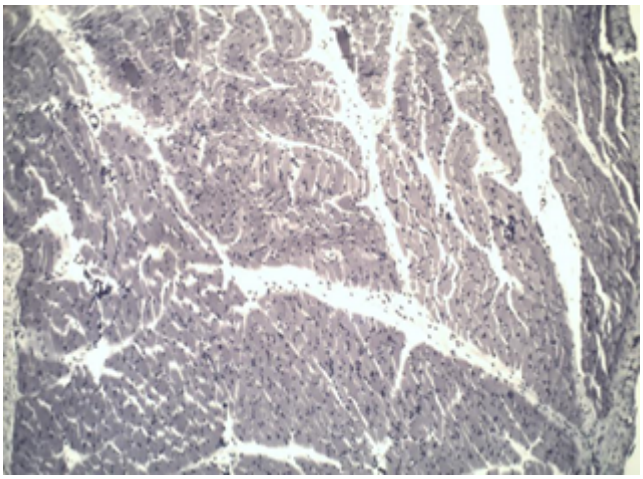


Clinical Microscope IMB-2112 is a digital microscope, ideal for applications in Laboratory, clinical environments. Built-in and adding a camera to an existing microscope will create a digital microscope with resolution: 1280×1024(1.3MP); USB2.0 cameras requiring PC Scope Image 9.0 software to see the live image and windows 2000/XP/VISTA/Win 7/8/10. 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 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. The monocular and binocular viewing head has excellent achromatic 4X, 10X,40X, 100X objectives and each eye tube has interpupillary adjustment. 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 NA1.20 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 Images





Technical Specification:

Model	IMB-2112
Type	Digital Microscope
Viewing Head	Binocular Head with digital camera, Inclined at 30°, 360° Rotatable, Interpupillary Distance 48-75mm
Eyepiece	WF10×/18 mm(optional:WF16X11 mm, WF25X8 mm)
Nosepiece	Backward Quadruple
Objective	Achromatic 4X, 10X, 40X, 100X(optional:20X, 60X)
Stage	Double Layers Mechanical Stage 132×142 mm/ 75×40 mm
Light Source	1W S-LED(optional: Halogen Lamp 6V/ 20W)
Condenser	Abbe NA1.20 with Iris Diaphragm
Optional Accessories	Phase Contrast Kit, Dark Field Attachment, Polarization Attachment, Rechargeable battery
Shipping Dimensions	3950x2650x500 mm
Shipping Weight	8 kg
Catalogue No.	4403510-04

Technical Data:

Model	IMB-2106	IMB-2112
Type	Digital Microscope	
Magnification		
Viewing Head	Monocular Head with digital camera, Inclined at 30°, 360° Rotatable	Binocular Head with digital camera, Inclined at 30°, 360° Rotatable, Interpupilary Distance 48-75mm
Camera System	1280×1024 (1.3MP), USB2.0,Window 2000/ XP/ Vista/ Win 7, Image 9.0 Software, viewing rang-90%	
Focusing	Coaxial Coarse & Fine Adjustment, Fine Division 0.004 mm, Coarse Stroke 32.7mm per Rotation, Fine Stroke 0.4 mm per Rotation, Moving Range 24 mm	
Eyepiece	WF10×/18 mm(optional:WF16X11 mm, WF25X8 mm)	
Nosepiece	Backward Quadruple	
Objective	Achromatic 4X, 10X, 40X, 100X(optional:20X, 60X)	
Stage	Double Layers Mechanical Stage 132×142 mm/ 75×40 mm	
Light Source	1W S-LED(optional: Halogen Lamp 6V/ 20W)	
Condensers	Abbe NA1.20 with Iris Diaphragm	
Mirror		
Filter	Yes	
Optional Accessories	Phase Contrast Kit, Dark Field Attachment, Polarization Attachment, Rechargeable battery	
Certification		
Quantity		
Packing Dimension	3950x2650x500 mm	
Packing Weight	8 kg	
Electrical Requirement		
Catalogue No.	4403505-04	4403510-04



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