

## BINOCULAR MICROSCOPE



### Technical Specifications

Model	Binocular Metallurgical Microscope
Optical system	Semi Plan Achromatic Optical system
Viewing Head	Trinocular 45° Inclined having 55 - 75 mm interpupillary adjustment, With Separate port for Camera
Eyepiece	Wide field WF10X/(18mm) & H 15X
Objective	Strain-free Semi plan achromatic M4X Strain-free Semi plan achromatic M10X Strain-free Semi plan achromatic M40X
Magnification	40x to 600x
Focus system	Uni-axial separate Coarse & Fine focusing knobs travel on rack and pinion motion
Nosepiece	Quadruple ball bearing with positive click stops
Stage	Co-axial stage integrated with low position mechanical control knobs
Condenser	Abbey's 1.25 NA with iris diaphragm & Swing out filter holder

Filter	Day Light Blue and Green (2nos) Built in base 6V/20W halogen lamp with variable light intensity control system.
Power Supply	240V AC 50/60Hz
Standard Accessories	Instruction Manual, Dust Cover, filters, electric cord and fuse.
Optional Accessories at extra cost	Objective 100x, Digital LCD Screen , Eyepiece H5x and WF 20x , Ocular Micrometer Eyepiece WF10X, Grain Size Eyepiece, Digital camera/USB camera, Image Analysis software

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