

**Product Name :**  
Coaxial Binocular Microscope**Product Code :**  
ELABANALYTICAL0014**Description :**

Coaxial Binocular Microscope

**Technical Specification :**

Coaxial with Fine Vernier Graduation  
Dustproof Quadruple Ball Bearing Revolving Nose Piece  
Coarse & Fine Focusing Adjustment with 0.002 mm Graduation  
Exclusive Preset Focus Lock Prevents Damage to the Slides  
Optical Cominations  
Objectives: 4 Parfocal 4X, 10X, 40X (SL) & 100X (Oil Immersion SL)  
Eye Piece: In-built illumination with 6V, 20W Halogen Lamp

Coaxial Binocular Microscope is a specialized microscope having unique features with substage abbe type N.A. 1.25 mm condenser focusable with rack and pinion continuously variable, iris diaphragm. It has coaxial in-built mechanical stage of 125 x 125 mm with convenient coaxial adjustment on ball bearings. It has guideways for smooth the 50 x 70 mm slide manipulation. Complete body of the coaxial binocular microscope is made of die casted alluminium.

Binocular Microscope - 1415 is a low cost microscope having separate controls for coarse and fine adjustment of focussing system.

These microscopes offers excellent features i.e. higher quality and better performance at a most affordable price from the eye piece and objectives to the interior of the observation tube, comprehensive anti fungus treatments are applied to every area which affects the clarity of the observed images.

This tropicalized treatment ensures image excellence for long periods in conditions which favor fungus growth.

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All the main operating functions are within easy reach, thereby allowing extended observation without fatigue of eye or posture.

The specimen can be observed with the naked eye from the back. Also, it is convenient to observe the specimen while using microscope through natural light by using reflector.

Frame: All aluminium pressure die-casted body

Base: Heavy rectangular sturdy base with In-built illumination using 6V, 20W Halogen Lamp

Stage: Plain stage of 120 x 120 mm with fixed attachable graduated mechanical stage that provides convenient adjustment for manipulation of slide

Binocular Head: 360 ° rotatable and prism 30 ° inclined head with all antifungus coating

Nose Piece: Quadruple ball bearing nose piece

Focusing: Coaxial focusing with three planetary gear assembly Separate controls for coarse and fine focusing

Eye Piece: A paired set of 10X extra wide 18 mm anti-reflected eye pieces

Objective: An edge to edge clarity of image is provided with set of 4 parfocal objective consists of 4X, 10 X, 40X (SL) & 100X (Oil Immersion SL)

Condenser: Bright field substage condenser

Illumination: 6V , 20W Halogen lamp needs 220 V and 50 Hz

Finish: P.U. Paint

Accessories: Blue Filter, Rubber Eye Guard, Lense Cleaning, Tissue Paper, Cleaning Brush, Duster and Dust Cover

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