

Product Name :
Dissecting Microscope

Product Code :
ELABANALYTICAL0012



Description :

Dissecting Microscope

Technical Specification :

Coaxial with Fine Vernier Graduation
Dustproof Quadruple Ball Bearing Revolving Nose Piece
Coarse & fine focussing adjustment with 0.002 mm graduation
Exclusive preset focus lock prevents damage to the slides
Optical Combinations
Objectives : 4 Para focal 4x, 10x, 40x (SL) & 100x (Oil Immersion SL)
Eye Piece : In-built illumination with 6V, 20W halogen lamp

A standard laboratory microscope which eliminates the operational complexities of conventional microscope with unique features such as graduated fine motion, graduated mechanical stage, electric illuminator, up and down movement of condenser.

Thus medical microscope offers more features, higher quality and better performance at a most affordable price than any other branded microscope in its class.

Form the eyepiece 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. 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.

Body: Monocular die-cast body inclinable upto horizontal position (90°)

Magnification: 40X ~ 1000X (1500X)

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

Nosepiece: Quadruple nosepiece with positive click stops for precise and smooth alignment of objectives

Focusing: Separate coarse and graduated fine motion with sensitivity 0.002 mm

Eyepiece: WF: 10X & Huygenian: 5X or 6X

Objective: Four Parfocal Achromatic objectives 4X, 10X, 40X (SL), and 100X (SL) oil immersion duly coated for clarity and durability

Condenser: Double lens Abbe condenser of N.A. 1.25 focusable with rack and pinion movement by a knob provided on the left side of the body with an iris diaphragm and filter holder (for blue filter) to facilitate optimum adjustment of light

Illumination: 50 mm Plano-concave mirror in adjustable fork mount as well as interchangeable for electric illuminator which is being provided free of cost

Finish: P.U. Paint

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

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