



THE LAB EQUIPMENT

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Product Name :

Research Binocular Microscope

Product Code :

SLE/M/26



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Description :

Technical specification:-

Observation head: Binocular observation head inclined at 45°, rotateable through 360°, interpupillary distance adjustment ring: 54-74mm, dioptic adjustment ring on the left having adjustable dioptic scale.

Nosepiece: Quadruple nosepiece revolves on ball bearing.

Mechanical stage: Co-axial low positioned large size double plate type x-y mechanical stage of size 142140mm with fine vernier graduation.

Main body: All part die cast to provide long life & good mechanical strength. Coaxial focusing control with ball bearing guide way & large knobs. Pre focusing/ auto focusing lock & tension adjustment ring.

Eyepiece: High eye point wide field 10x, (f. N. 20) or 15x paired.

Objectives: Din objectives 4x, 10x, 40/45x s. L. 100x oil immersion (s. L.).

Condenser: Abbe condenser n. A. 1. 25 having aspherical lens, adjustable iris diaphragm.

Illumination: Built in illumination system with 6v-20w halogen bulb & plano concave mirror attachment suitable for 220v,50hz ac supply. Quadruple nosepiece revolves on ball bearing.

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