



THE LAB EQUIPMENT

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**Product Name :**

Research Trinocular Microscope

**Product Code :**

SLE/M/27



## Description :

### Technical specification:-

**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.

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

**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.

**Nosepiece:** Quadruple nosepiece revolves on ball bearing.

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

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