



THE LAB EQUIPMENT

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Product Name :

Inverted Tissue Culture Microscope

Product Code :

SLE/M/34



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Description :

Technical specification:-

Eyepiece: Eyepiece PWF 10x (paired) FOV 20mm. Centering Telescope 5x.

Objectives: LWD Plan Achromatic 4x/0.1 W.D. 18mm

Focusing: Two large focus control knobs low down at a convenient position assure accurate focusing. The backlash free Rack & Pinion mechanism has 18mm (approx.) range. Highly sensitive fine focusing knob is provided.

Illumination: 6V, 20W halogen lamp with spherical collector lens, continuous regulation of the illumination, field diaphragm, pull out filter socket.

Viewing Body: Sidentop Trinocular head inclined at 30°, interpupillary distance adjustable between 55-75 mm, Diopter adjustment ring on ocular provides correction for eye acuity.

Main Body:

A)Co-axial coarse & fine focusing with rubber teats for better grip.

B)Quadruple nosepiece.

C)Prefocusing lever & tension adjustment ring are on focusing mechanism.

D)Hard coated fixed mechanical stage.

Base: Large & Sturdy base provides stability to the Microscope with built in solid-state transformer for illuminator.

Mechanical Stage: Square plain stage of size 180x150 mm approx. with two extension plates for large bottles and micro-filter work are provided. Two stage clips are provided in drilled holes to accommodate specimen.

Optional Accessories: Micro-photographic Camera, Digital Camera/CCD Camera to microphotograph the microscope specimen & project them on TV or on Laptop Screen.