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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.