



**Product Code . JL-MSAC-2730**

## Research Microscope Series for Advanced Microscope

### Description

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#### Research Microscope Series for Advanced Microscope

- These microscopes are designed with outstanding technological expertise from JLab, which extends the capabilities for education and research work.
  - The quality assurance throughout the manufacturing process ensures demanding performance standards which are matched with exceptional economy in cost.
  - Extra clarity and contrast is provided through our new high performance Clarity optical system.
  - Optical components in the viewing head and objectives are protected with an anti-mould system to ensure proper performance in unusually hot and humid environment.
  - Having a Robust and Sturdy body, coaxial coarse & fine focusing with sophisticated gear systems.
  - All movements are on ball bearings thus ensuring highly precise movement control.
  - Large Double Plate mechanical stage, size (142x140mm) and a highly para focal Inward Quadruple revolving nosepiece with rubber grips and ball bearing motion thus ensuring ergonomic observation.
  - Three lens condenser unit having rack & pinion movement with Abbe Condenser N.A.1.25, Iris-diaphragm and filter arrangements thus further enhancing the illumination and contrast of the image.
  - Having built-in base illumination system fitted with a LED white light source (Optional Halogen Lamp 6V-20W) operated on 220 volts (Optional 110volts) with precise intensity regulator.
  - Binocular & Trinocular inclined at an angle of 45° and rotatable through 360°.
  - Having following optical combinations: Semi Plan Objectives: 4X,10X,40X SL & 100X SL (oil) Eyepieces: WF 10X & WF15X Pair. Optional: Plan Achromatic Objectives with Sidentopf Observation Head.
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