



Email : [sales@scilabexport.com](mailto:sales@scilabexport.com)

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**Product Name :**

Binocular Biological Microscope, LED

**Product Code :**

SLE/M/11



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## Description :

### Technical Specifications

**Illumination Light source type:**

**LED power:** 1W

**Colour temperature:** 6300K

**LED average lifetime approx.:** 50.000h

**External power supply :** 100/240Vac, 50/60Hz, output: 5Vdc 500mA

**Observation Modes:** Brightfield.

**Eyepieces:** Widefield eyepieces WF10X/18 with field number 18mm

**Objectives:** Achromatic objectives with mechanical tube length 160 mm

**Stage:** Double layer with mechanical sliding stage

**Size:** 125x116mm, X-Y movement range 76x30. Specimen holder for one slide. Vernier scale on the two axes, accuracy 0,1 mm.

**Nosepiece:** Quadruple revolving nosepiece, rotation on ball bearings.

**Head:** Binocular observation head, inclined 30° and rotatable 360° Diopter adjustment on left eyepiece Interpupillary adjustment 48-75 mm.

White LED; light intensity control using a knob on left side of the frame.

All objectives are treated with an anti-fungus treatment.

**Focusing:** Coaxial coarse and fine focusing mechanism (graduated, 0.002mm) with upper stop, to prevent the contact between objective and specimen. Adjustable tension of coarse focusing knob.

**Objectives:** 4X/10X/40X/100X

**Condenser:** Abbe condenser, N.A. 1.2 precentered

### Dimensions:

**HEIGHT:** 350 mm

**WIDTH:** 170 mm

**DEPTH:** 210 mm

**WEIGHT:** 4 kg

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