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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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