



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

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Product Name :

Binocular Microscope, 1000x, LED
Illumination

Product Code :

SLE/M/100



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Description :

Binocular Microscope With Plan PL 4/10/S40/S100x Oil Objectives, Mechanical Rackless Stage And 3 W Illumination.

Technical Specifications :

150 x 140 mm stage with integrated rackless X-Y mechanical stage with 75 x 30 mm travel.

WF10x/20 mm eyepiece 30° inclined Ø 30 mm tubes.

The S40x and S100x objectives are spring loaded.

All optics are anti-fungus treated and anti-reflection coated.

Interpupillary distance is adjustable between 48 to 75 mm ±5 diopter adjustment on left tube 360° rotatable head secured with a screw Reversed quadruple nosepiece on ball bearings

4x/10x/S40x/S100x plan IOS objectives.

Coaxial coarse and fine adjustments with 200 graduations, precision 1.5 μm per graduation, 0.3 mm per rotation, total travel approximately 28 mm.

Coarse adjustments are equipped with friction control Height adjustable.

Abbe condenser N.A. 1.25 with iris diaphragm and filter holder Height adjustable.

Zernike phase contrast kit with IOS objectives and rotating phase contrast disc with four annuli, centering telescope and green filter.

Adjustable 3 W illumination system.

Ergonomic carrying grip.

Supplied with an adjustable rack stop.

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