



THE LAB EQUIPMENT

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**Product Name :**

Microscope, Monocular, 400x, LED  
Illumination

**Product Code :**

SLE/M/109



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## Description :

Monocular Microscope With Achromatic 4/10/S40/S100x Oil DIN 35 Mm Objectives, Mechanical Stage And LED Illumination.

### Technical Specifications :

Wide field WF 10x/18 mm eyepiece secured with pointer 30° inclined tube.

Adjustable interpupillary distance between 48 and 75 mm  $\pm$  5 diopter adjustment on left tube.

Head secured and rotatable 360°.

Ergonomic carrying grip.

Cordless operation.

Revolving nosepiece with four reversed 35 mm achromatic 4x/0.10, 10x/0.25, S40x/0.65 and S100x oil immersion objectives on ball bearings.

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

The S40x and S100x oil immersion objectives are spring loaded.

Abbe condenser N.A. 1.25 with iris diaphragm and filter holder 115 x 100 mm stage with integrated 55 x 20 mm X-Y mechanical stage.

Coaxial coarse and fine adjustments, 200 graduations, 15  $\mu$ m per graduation, 3 mm per rotation, total travel approximately 15 mm, with adjustable rack stop

Height adjustable.

Adjustable 1 W LED illumination.

Internal rechargeable batteries.

External 100-240 V AC mains/charger adapter.

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