



THE LAB EQUIPMENT

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**Product Name :**

Monocular Microscope, 1000x, LED  
Illumination

**Product Code :**

SLE/M/104



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## Description :

Monocular Microscope With Achromatic 4/10/S40/S100x Oil Objectives, 1 W LED Cordless Illumination And X-Y Mechanical Stage.

### Technical Specifications :

**Wide field WF:** 10x/18 mm eyepiece with pointer 45° inclined tubes.

Head rotatable 360°.

Revolving nosepiece with four achromatic 4/10/S40/S100x Oil Objectives on ball bearings.

Coaxial coarse and fine adjustments, 200 graduations, 12.5 µm per graduation, 2.5 mm per rotation, total travel approximately 15 mm, with adjustable rack stop.

Abbe condenser N.A. 1.25 with iris diaphragm and filter holder, helicoidal adjustment.

Plain mechanical 123 x 119 mm stage 70 x 27mm X-Y travel range with two non-removable object clamps.

The S40x and S100x oil immersion objectives are spring loaded.

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

Height adjustable.

Ergonomic stand 1 W LED Cordless Illumination with integrated power supply.

Rechargeable batteries External 100-240 V AC mains/charger adapter.

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