



## MS1048A

# Microscope Binocular Biological 40x - 1000x, LED Illumination

- **Magnification 40x - 1000x**
- **High brightness LED**
- **360° head rotation**
- **Abbe condenser**
- **Mechanical Stage**

The MS1048A is a great entry level biological microscope, especially appreciated when budget is limited. It is equipped with an integrated X-Y mechanical stage and supplied with an Abbe N.A. 1.25 condenser.

### Applications

Biological microscope widely used to observe biological slices, bacteria and living tissue cultures, fluid precipitation and research, and observing other transparent or translucent objects, power, fine particles and other objects



## Product Specifications

<b>Head</b>	Sliding Binocular Head, Interpupillary Distance: 55mm - 75mm 45 Degree inclined, 360 Degree Rotation, Left & Right Diopter, Adjustable
<b>Eyepiece</b>	Wide Field Plan WF10X
<b>Nosepiece</b>	Quadruple Nosepiece
<b>Objective</b>	Achromatic 4x Achromatic 10x Achromatic 40x(S) Achromatic 100x (S,Oil)
<b>Stage</b>	Double Layers Mechanical Stage, With N.A.1.25 Abbe 140mm x 155mm, moving range 75mm x 50mm
<b>Condenser</b>	Abbe Condenser N.A. 1.25, $\Phi$ 2- $\Phi$ 30mm Iris, Diaphragm, with $\Phi$ 32 filter holder
<b>Focus</b>	Coaxial Coarse & Fine Focusing Adjustable Mechanism 25mm Precision 0.002mm with Tension Adjustment, with Safety Stop Ring
<b>Light</b>	LED Lamp 1W, brightness adjustable
<b>Power Supply</b>	240 VAC to 5V 1A Power Plug Pack.
<b>Weight</b>	Gross Weight 7kg, Net Weight 6 kg
<b>Dimensions</b>	180 x 240 x 400mm
<b>Package</b>	1 Set/Carton, 33 x 28 x 43cm

