Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Binocular Stereo Microscope, 40x

Product Code :

SLE/M/113



Science Lab
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Phone: +91-7082934803

Description :

Binocular Stereo Microscope, 40x (Product Code: SLE/M/113) is a low-power stereo microscope used to view whole, solid specimens such as insects, leaves, seeds and minerals in three dimensions in school and college labs. It switches between 20x and 40x with a revolving 2x/4x objective, leaves a 60 mm working distance and has cordless incident and transmitted 1 W LED lighting. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Binocular stereo microscope on pillar stand
Head	Binocular, 45° inclined tubes
Eyepieces	Pair of secured WF10x/20 mm wide-field eyepieces witheyecups
Objective	Dual 2x/4x revolving objective
Magnification	20x and 40x
Field of view	10 mm and 5 mm
Working distance	60 mm
Maximum object height	97 mm
Interpupillary distance	Adjustable, 55 to 75 mm
Diopter adjustment	On one tube
Focusing	Rack and pinion on pillar stand
Stage accessories	Black/white stage plate, transparent plate, 2 object clamps
Illumination	Incident and transmitted 1 W LED, cordless; each intensity adjustable separately
Power	Rechargeable batteries with external mains adapter
Also supplied	Dust cover; Styrofoam case
Product code	SLE/M/113
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Stereo Microscope Used For?

A stereo microscope gives an upright, three-dimensional view at modest magnification, so it suits specimens too thick for a glass slide: insect mouthparts, flower parts, seeds, bread mould, soil animals, crystals and fossils. Within school biology lab equipment it is the instrument for dissection work, because the 60 mm working distance leaves room for forceps and needles under the objective. Objects up to 97 mm tall fit on the stage.

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