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

Product Name :

Binocular Stereo Microscope

Product Code :

SLE/M/31



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Description :

Binocular Stereo Microscope (Product Code: SLE/M/31) is a low-power, two-eyepiece microscope used to view solid specimens in three dimensions in school, college and field-study laboratories. Its 2x/4x objective and paired 10x wide-field eyepieces give 20x and 40x, with halogen lighting from above and below. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a biology lab equipment supplier in India.

Specifications

Parameter	Detail
Objective	2x – 4x
Eyepieces	Two wide-field 10x
Total magnification	20x – 40x
Illumination	Top and bottom halogen
Head	Rotates 360°
Interpupillary distance	Adjustable, 55–75 mm
Diopter correction	Yes
Focusing	Coaxial coarse focusing
Working distance	Adjustable, with lock
Stage	Three round plates (white, black, transparent glass) and two metal slide clips
Power	120–240 V
Product code	SLE/M/31
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Binocular Stereo Microscope Used For?

A stereo microscope shows whole objects rather than thin sections, so students can study insects, flowers, seeds, leaf surfaces, small fossils, rock grains and the progress of a dissection with natural depth. Because the specimen does not need to be sliced or mounted, the instrument is often the first microscope used in a practical and one of the most handled pieces of zoology lab equipment in India.

Use the top halogen lamp for opaque material such as a beetle or a mineral grain, and the bottom lamp for thin or translucent items such as a leaf skeleton or a drop of pond water in a dish. Swap the stage plate to suit the specimen: white behind dark subjects, black behind pale ones, and the clear glass plate whenever light must pass through from below.

What to Specify When Ordering