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Product Name :

Binocular Microscope

Product Code :

SCL1302/01

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Description :

Binocular Microscope (Product Code: SCL1302/01) is a two-eyepiece compound microscope used to magnify cells, tissues and micro-organisms in school, college and teaching-laboratory biology practicals. Students view with both eyes through 10x and 15x eyepieces, while objectives of 4x, 10x, 45x and 100x take them from a whole-slide overview to fine cellular detail. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, to institutions choosing a compound microscope in India with replaceable components and an easy-to-carry build.

Specifications

Parameter	Detail
Type	Binocular (two-eyepiece) compound microscope
Eyepieces	10x and 15x (as listed)
Objectives	4x, 10x, 45x and 100x
Lenses	Easily adjustable
Components	Replaceable
Maintenance	Low maintenance, hassle-free operation
Portability	Easy to carry
Product code	SCL1302/01
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Binocular Microscope Used For?

In biology practicals the binocular microscope is used to examine prepared slides of plant and animal tissue, temporary mounts of onion peel and cheek cells, pond-water organisms and stained bacterial smears. Because both eyes share the view, students can work through a full practical with less eye strain than on a single-eyepiece instrument, which is why many schools choose it when they add biology lab equipment in India for senior classes.

Begin on the 4x objective to find and centre the specimen, then move up through 10x and 45x, refocusing at each step, and keep the 100x objective for the finest detail. Adjust the distance between the eyepieces to suit each user before focusing. On most compound microscopes the 100x lens is used with a drop of immersion oil, so check its marking and keep oil and lens tissue close by. Cover the microscope after use and store it in a dry cupboard.

Supplier

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, which supplies this binocular microscope from Ambala, Haryana, to schools, colleges, dealers and laboratories in India and international markets. Microscopes can be quoted in class quantities together with slides, coverslips and cleaning accessories, so a microscopy room can be equipped through one enquiry. Read more about ScienceLab here.

Related E **Website:** <https://scilabexport.com>, **Email:** sales@scilabexport.com

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