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Product Name :

Biological Microscope 1

Product Code :

SCL201/01



Description :

Biological Microscope 1 (Product Code: SCL201/01) is a binocular biological microscope used to examine cells, tissues and microorganisms on slides in school, college and research laboratories. Students, researchers, scientists, veterinarians and medical professionals use it to carry out experiments at magnifications of over 400 times, viewed through three plan objectives with illumination and optimised contrast. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology lab equipment supplier in India, and supplied to buyers equipping biology labs at home and abroad.

Specifications

Parameter	Detail
Type	Binocular biological microscope
Magnification	Over 400x
Objectives	Three, plan type for better image quality
Eyepiece	Included (eyepiece power not listed — ask us)
Illumination	Included
Image	Optimum clarity with optimised contrast
Finish	Scratch-resistant, superior finish
Design	Ergonomic
Typical users	Medical professionals, researchers, scientists, students and veterinarians
Product code	SCL201/01
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Biological Microscope Used For?

In a teaching lab this compound microscope is used to study prepared slides of stained cells, tissue sections, blood smears and microorganisms. Begin on the lowest-power objective to find and centre the specimen, then turn to higher power for detail, adjusting focus and light at each step. The binocular head lets students keep both eyes open, which reduces fatigue during long practicals and drawing exercises.

Plan objectives keep the image flat from the centre to the edge of the field, which helps when scanning a whole smear or counting cells, and the optimised contrast lets pale, unstained samples stand out. Research, clinical and veterinary users rely on the same features for routine sample checks. After each session, lower the stage, return the lowest-power objective to position, switch off the illumination and cover the microscope against dust.

Manufacturer

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