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Product Name :

Microscope x 600

Product Code :

SCL/AG26-115



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Description :

Microscope x 600 (Product Code: SCL/AG26-115) is a compound light microscope used to examine specimens at magnifications from 50x to 600x in biology, bacteriology and teaching laboratories. Universities, research institutions and school science departments choose it for itsall-metal body, three objectives and two eyepieces with a pointer, packed in a lockable cabinet. Itis supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, to buyerslooking for a sturdy compound microscope in India and abroad.

Specifications

Parameter	Detail
Magnification	50x to 600x
Objectives	3
Eyepieces	2, with pointer
Body	All-metal, sturdy construction
Condenser	With iris diaphragm
Mirror	Plano-concave
Focusing	Coarse and fine
Illumination	Light source included
Storage	Cabinet with lock and key, carrying handle
Intended use	General biology and bacteriology work in laboratories, research institutions and universities; teaching demonstrations
Product code	SCL/AG26-115
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 600x Microscope Used For?

In biology and bacteriology practicals, this microscope is used to study cells, tissues and microorganisms on prepared or freshly mounted slides. Students usually find the specimen at 50x, then move up through the objectives until fine structure is visible at 600x. The pointer in the eyepiece lets a teacher mark a nucleus, cell wall or colony so the whole group looks at the same feature during a demonstration.

For good images, use coarse focus only at low power and switch to fine focus once a higher objective is in place. Closing the iris diaphragm on the condenser raises contrast on pale, unstained material, while opening it brightens stained slides. Because it is a complete kit in a locking cabinet, it works well as shared biology lab equipment in India where microscopes move between rooms.

Supplier

Jain S es
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