Email : sales@scilabexport.com
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Product Name :

Microscope Compound 1000

Product Code :

SCL/AG26-111



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Description :

Microscope Compound 1000 (Product Code: SCL/AG26-111) is a compound light microscope with a magnification range of 50 to 1000, used for educational and training work in schools, colleges and basic clinical teaching laboratories. It comes with three objectives, two eyepieces, a condenser with iris diaphragm and a plano-concave mirror for illumination, and is delivered in a cabinet with lock and key, which makes it a practical compound microscope for schools in India and abroad. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a physics instruments supplier in India.

Specifications

Parameter	Detail
Magnification	50 to 1000
Objectives	3
Eyepieces	2
Focusing	Separate coarse and fine adjustment knobs
Condenser	With iris diaphragm
Illumination	Plano-concave reflecting mirror directing external light through the specimen stage
Storage	Cabinet with lock and key
Typical users	Schools, colleges and basic clinical laboratories, for education and training
Product code	SCL/AG26-111
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Compound Microscope 1000 Used For?

Students use it to study plant and animal cells, tissues, pond water organisms and prepared slides, working up from low power to the top of its 50 to 1000 range. Because light comes from a plano-concave mirror rather than a built-in lamp, it can be used with daylight from a window or with a separate bench lamp, which suits classrooms and field centres where power is not always to hand.

Tilt the mirror to send an even circle of light up through the condenser, use the flat side with a strong light source and the concave side with weaker light, and adjust the iris diaphragm for contrast. Focus first with the coarse knob at low power, then refine with the fine knob. After the lesson, lock the microscope in its cabinet to keep dust off the optics.

What to Specify When Ordering

- The powers of the three objectives and two eyepieces you need, which we will confirm with
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