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

Product Name :

Binocular Microscope, 1000x

Product Code :

SLE/M/99



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

Description :

Binocular Microscope, 1000x (Product Code: SLE/M/99) is a cordless compound microscope used to examine stained slides, smears and bacteria at up to 1000x in school, college andtraining laboratories. It pairs achromatic 4/10/S40/S100x oil objectives with 1 W illumination thatruns on rechargeable batteries, so it keeps working away from a mains socket. This binocularcompound microscope for classrooms in India and abroad is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Head	Binocular, rotatable 360°
Eyepieces	Wide field WF10x/18 mm, without pointer
Tubes	30° inclined
Interpupillary distance	Adjustable, 48–75 mm
Diopter adjustment	±5 diopter on left tube
Objectives	Achromatic 4x, 10x, S40x and S100x oil; S40x and S100x spring loaded
Nosepiece	Revolving, for four objectives, on ball bearings
Focusing	Coaxial coarse and fine; 200 graduations; 12.5 µm per graduation; 2.5 mm per rotation; total travel approx. 15 mm; adjustable rack stop
Stage	Plain mechanical stage, 123 x 119 mm; X-Y travel range 70 x 27 mm; two non-removable object clamps
Condenser	Abbe, N.A. 1.25, with iris diaphragm and filter holder; helicoidal height adjustment
Illumination	1 W, cordless
Power	Rechargeable batteries; external 100–240 V AC mains/charger adapter
Optics	Anti-fungus treated and anti-reflection coated
Stand	Ergonomic
Product code	SLE/M/99
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 1000x Cordless Binocular Microscope Used For?

At the highest magnification students can resolve bacteria, blood cells and fine detail in stained preparations, while the 4x and 10x objectives are used to scan onion epidermis, cheek cells, pond water or prepared tissue slides. Because the illumination runs from rechargeable batteries, the m
outre

Set th