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

Product Name :

Binocular Micro/Macro/Field Microscope

Product Code :

SLE/M/52



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

Description :

Binocular Micro/Macro/Field Microscope (Product Code: SLE/M/52) is a dual-purpose binocular microscope used to view both whole specimens and prepared slides in classrooms,labs and outdoor field stations. A 2x macro objective works over a black/white contrast plate,while 4x, 10x and 40x micro objectives handle slides, giving a listed range of 10x to 400x.Cordless operation gives up to 50 hours of use on one 8-hour charge. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Magnification range	10x, 40x, 100x and 400x (as listed)
Eyepieces	10x
Objectives	2x macro; 4x, 10x and 40x micro
Head	Siedentopf-design binocular head
Focus	Coaxial coarse- and fine-focus control
Light source	Top and bottom LED lights; cool, energy-efficient white light
Illumination control	LED with variable intensity control
LED life	Up to 50,000 hours
Power supply	Cordless rechargeable or AC operation
Battery use	Up to 50 hours on a single 8-hour charge
Stage	Floating stage with clips for micro; floating black/white contrast plate for macro
Size	15 in H x 6 in W x 8 in D (approx. 38.1 x 15.2 x 20.3 cm)
Product code	SLE/M/52
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Micro/Macro Field Microscope Used For?

This instrument bridges the gap between a stereo magnifier and a slide microscope. In one lesson students can look at a whole beetle, seed head or rock chip on the contrast plate under the top light, then switch to a prepared slide of an insect leg or leaf section on the clipped stage with the bottom light. Use the black side of the plate for pale objects and the white side for dark ones.

The cordless battery makes it practical beside a pond, in a school garden or at a field station, where freshly collected samples can be examined before they dry out; back in the lab it runs on AC. The Siedentopf binocular head lets students set eye spacing without losing focus, and the coaxi
biolo

Sup