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

Product Name :

Haemocytometer

Product Code :

SLE/M/88



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

Description :

Haemocytometer (Product Code: SLE/M/88) is a glass counting chamber used to count cells ina diluted sample under a microscope in biology, microbiology and medical-laboratory teaching.This set has an improved Neubauer double-ruling counting chamber and comes with a pair ofcover glasses and RBC and WBC diluting pipettes, so a class can dilute, load and count from onekit. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for haemocytometer use in India's labs and abroad.

Key Details

Parameter	Detail
Chamber ruling	Improved Neubauer
Chamber type	Double ruling counting chamber
Cover glasses	A pair, included
Diluting pipettes	RBC and WBC diluting pipettes, included
Product code	SLE/M/88
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Haemocytometer Used For?

In teaching laboratories the haemocytometer is the classic tool for learning manual cell counting. Students practise red and white blood cell counts, count yeast cells in fermentation experiments, or estimate the density of a cell or spore suspension in microbiology and cell-biology practicals. The two ruled areas of a double-ruling chamber allow two loadings to be counted and compared, a simple check on technique.

The general method is to dilute the sample with the matching pipette (the RBC pipette for red-cell work, the WBC pipette for white-cell work), place the cover glass over the ruled area, let the diluted sample run under it by capillary action, and count the cells in the defined squares under the microscope before calculating the concentration with the dilution used. Rinse the chamber and cover glasses with distilled water straight after use, dry them gently with lens tissue, and follow your laboratory's biosafety procedure whenever the sample is blood. It is a core item for cell counting with a hemocytometer in India's college labs.

What to Specify When Ordering

- Number of complete sets (chamber, cover glasses and both diluting pipettes).
- Whether spare cover glasses should be quoted for class use.
- Any microscopes or cell counters to add to the same enquiry.

Supplier

The Haemocytometer is supplied by Jain Scientific Equipments Private Limited, which operates under the ScienceLab name in Ambala, Haryana. We source this counting chamber set for colleges and d