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

Product Name :

Microtome, Simple

Product Code :

SLE/M/92



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Description :

Microtome, Simple (Product Code: SLE/M/92) is a basic sectioning device used to cut thin, uniform sections of specimens for examination under a microscope in school and college biology labs. It lets students prepare their own sections of stems, roots and leaves instead of relying only on prepared slides. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of school biology lab equipment in India, at its own factory in Ambala, as part of its botany lab equipment range.

Key Details

Parameter	Detail
Type	Simple microtome
Purpose	Cutting thin, uniform sections of specimens
Used with	A microscope, for examining the cut sections
Product code	SLE/M/92
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Simple Microtome Used For?

Section cutting is a core practical in plant anatomy: transverse sections of monocot and dicot stems and roots, and sections through leaves, show vascular bundles, cortex and other tissues that cannot be seen in a whole specimen. Cutting freehand with a blade gives uneven slices of varying thickness. A simple microtome holds the specimen steady and helps students take thinner, more even sections, so more of them are usable once stained and mounted.

In general the specimen is held firmly, raised a little at a time, and a sharp blade is drawn across it in one smooth stroke for each slice. Soft material is often supported in pith or a similar holder, and cut sections are floated in water in a watch glass before the best ones are stained and mounted on a glass slide under a cover glass. Keep the blade wet and sharp, cut away from the fingers, and clean and dry the microtome after each class.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, is the OEM (original equipment manufacturer) of the Microtome, Simple. The company manufactures it at its own licensed factory at Saha, Ambala, Haryana, India, rather than buying it in from a trader, and supplies it factory-direct to schools, colleges, institutions, dealers and importers. Quotations, repeat orders and questions about replacement parts come straight to the manufacturer — just ask us.

ScienceLab is the trading name of Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597), and production takes place at its licensed factory at 449, HSIIDC Indus ur comp

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