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

Product Name :

Cover Glasses

Product Code :

SLE/M/75



Science Lab

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Description :

Cover Glasses (Product Code: SLE/M/75) are thin square glass covers placed over specimens on microscope slides, used to flatten wet mounts, protect stained smears and keep objectives clean in biology, microbiology and pathology-training laboratories. They are made of chemically resistant borosilicate glass, measure 22 x 22 mm and are 0.13 to 0.17 mm thick. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a lab consumables supplier, to institutions buying biology lab equipment in India and abroad.

Specifications

Parameter	Detail
Material	Chemically resistant borosilicate glass
Size	22 mm x 22 mm
Thickness	0.13 to 0.17 mm
Use	Covering specimens on microscope slides
Product code	SLE/M/75
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Cover Glasses Used For?

Almost every slide a student prepares needs a cover glass: onion peel in iodine, cheek cells in methylene blue, pollen grains, yeast, pond-water organisms and hay-infusion protozoa. The cover holds the liquid in a thin, even layer, stops the specimen drying out too quickly and keeps stain and water away from the objective lens. Its thinness lets high-power objectives focus through it, and borosilicate glass stands up to common stains and reagents, which is why cover glasses are a staple of any temporary slides biology kit.

To avoid air bubbles, touch one edge of the cover glass to the drop at an angle and lower it slowly with a mounted needle or fine forceps. Blot excess liquid from the edges with filter paper. Handle cover glasses by their edges, keep them in their box until use, and put broken pieces in a glass-waste container rather than a general bin.

What to Specify When Ordering

- Quantity needed for the term or year (ask us for the current pack size)
- Confirmation of size and thickness: 22 x 22 mm, 0.13 to 0.17 mm
- Slides, forceps or immersion oil to add to the same order

Supplier

Jain Scientific Equipments Private Limited supplies these cover glasses under its ScienceLab name from Ambala, Haryana, alongside glass slides, concavity slides and other microscopy consumables for schools, colleges, hospitals' teaching labs, dealers and importers in India and interna
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