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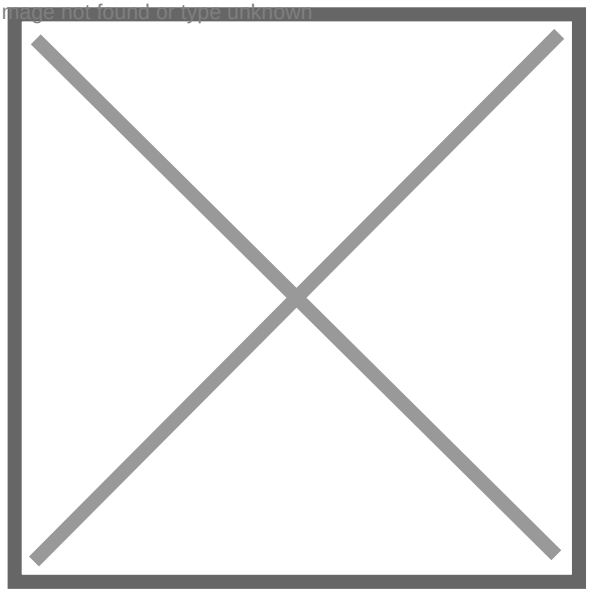
Product Name :

Coverslips

Product Code :

SCL1365/023

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Description :

Coverslips (Product Code: SCL1365/023) are thin 18 x 18 mm glass squares placed over a specimen on a microscope slide to keep solid material pressed flat and to spread liquid samples into a flat layer of even thickness. Students and technicians use them on every wet mount,stained preparation and hanging drop, so they are among the first items in a microscopy starterkit for schools. They are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, India.

Specifications

Parameter	Detail
Size	18 x 18 mm
Material	Glass
Function	Keeps solid specimens pressed flat and shapes liquid samples into a flat layer of even thickness
Used with	Microscope slides
Product code	SCL1365/023
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Coverslips Used For?

Once a drop of water, glycerine or stain has been placed on the specimen, the coverslip is touched to the slide at an angle and lowered slowly with a needle, so that air is pushed out rather than trapped as bubbles. Excess liquid at the edges is drawn off with a strip of blotting paper. The even layer this creates lets the objective focus across the whole field, and the glass also keeps stains and water off the lens.

In the hanging-drop method the coverslip carries the drop over the well of a cavity slide. Because coverslips are very thin, handle them by the edges or with forceps, keep them in their container until needed, and clean them with alcohol before use for the clearest view.

Supplier

Jain Scientific Equipments Private Limited, known by its trading name ScienceLab, supplies these coverslips from Ambala, Haryana, as part of the slides, stains and microscopy consumables it provides to schools, colleges, laboratories and dealers in India and international markets. See the company profile for more.

Related Biology Lab Equipment

Items used with coverslips when preparing and staining mounts:

- Plain Slides — the base slide for most temporary mounts.
- Cavity Slides (Single Cavity) — for hanging-drop preparations under a coverslip.
- Glycerine — a mounting medium that slows drying under the coverslip.

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