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

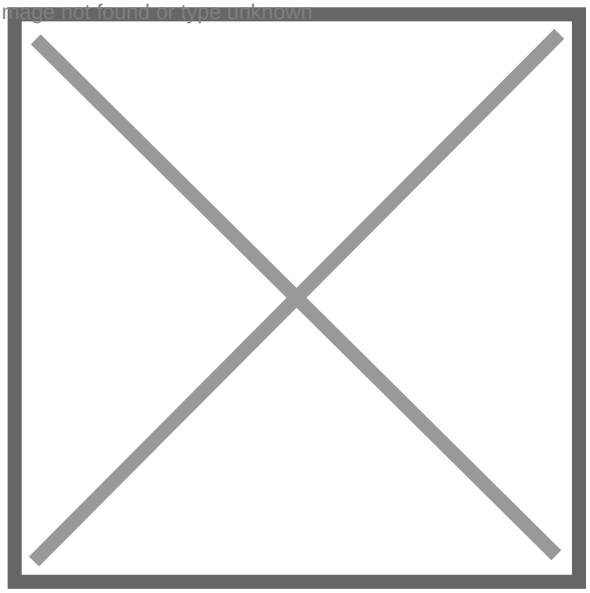
Product Name :

Mitosis Set

Product Code :

SCL462/0143

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Description :

Mitosis Set (Product Code: SCL462/0143) is a set of microscope slides used to study the stages of mitosis, the cell division that produces two genetically identical daughter cells, in school and college biology labs. Teachers can hand one set to each bench because the clear borosilicate glass slides are kept together in a white, rectangular plastic box. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for buyers of a microscope slides set for school practicals.

Specifications

Parameter	Detail
Topic	Mitosis (cell division)
Slide material	Borosilicate glass
Slide colour	Clear
Box material	Plastic
Box colour	White
Box shape	Rectangular
Application	Laboratory use
Product code	SCL462/0143
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Mitosis Slide Set Used For?

Students scan the slides first on low power to find a region of actively dividing cells, then switch to high power and look for the sequence of stages. They identify interphase, prophase with condensing chromosomes, metaphase with chromosomes lined up at the equator, anaphase with chromatids pulled to opposite poles, and telophase as two nuclei re-form. Counting how many cells sit in each stage is a simple way to introduce the idea that the longest phases are seen most often.

A ready reference set is valuable when students also prepare their own root-tip squashes, because they can compare a clear example with their own attempt. Hold slides by the edges, return each one to its place in the box after use, and wipe the glass with lens tissue if fingerprints appear. As cell biology equipment, the set fits syllabus units on the cell cycle at both school and undergraduate level.

Supplier

ScienceLab is the trading identity of Jain Scientific Equipments Private Limited, located in Ambala, Haryana, which supplies slides, models, reagents and apparatus to teaching laboratories in India and international markets. Learn more on our company profile.

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