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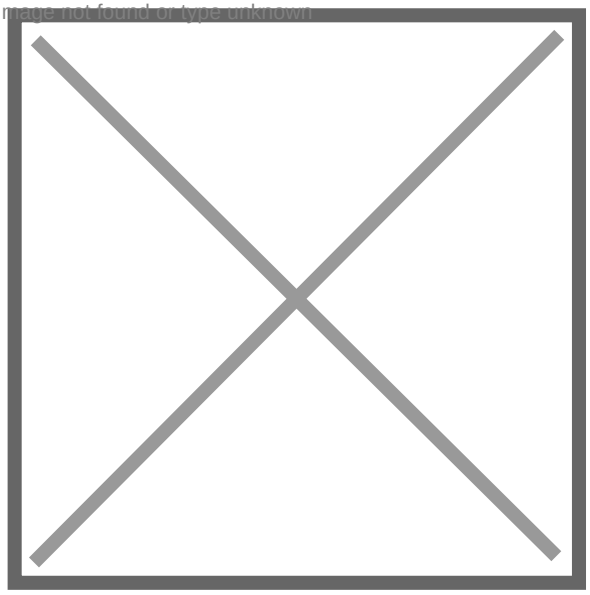
Product Name :

Prepared Microscope Slide Set – Key Stage 4 Biology

Product Code :

SLE/PS/114

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Description :

Prepared Microscope Slide Set – Key Stage 4 Biology (Product Code: SLE/PS/114) is a core set of prepared slides used to cover cells, cell division, tissues, blood and the nervous system in upper-secondary biology practicals. Its six preparations span both plant and animal material, from onion root-tip mitosis and moss leaf cells to a human blood smear and spinal cord. The set is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Plant preparations	Allium (onion) root tip, mitosis, LS; Moss leaf, for cells
Circulation	Artery and vein, TS; Human blood smear
Tissues and nervous system	Squamous epithelium; Spinal cord, TS
Preparations listed	6
Figure listed against each preparation	10 (meaning not given in the listing; the slide count per preparation is confirmed on your quotation)
Label abbreviations	LS = longitudinal section; TS = transverse section
Product code	SLE/PS/114
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Key Stage 4 Biology Slide Set Used For?

Key Stage 4 is the curriculum stage covering the last two years of compulsory secondary school, at GCSE level, and this set gathers the slides most often needed for that course in one order. The moss leaf gives a clear first look at plant cells with cell walls and chloroplasts, while the onion root tip lets students find cells in different stages of mitosis and estimate how many are dividing.

On the animal side, the artery and vein section shows why arteries have thicker, more muscular walls, the blood smear lets students tell red cells from the larger white cells, squamous epithelium shows flat lining cells, and the spinal cord section introduces grey and white matter. As a microscope slides set for school biology, it suits both practical lessons and revision sessions before exams.

What to Specify When Ordering

- The number of sets, often one per pair or small group at the microscope bench.
- Your expected number of slides per preparation, because the listing's figure of 10 is not explained.
- Any microscopes or extra cell-division slides to be included in the same quotation.

Supplier

Scien na, suppl Scho gle quota