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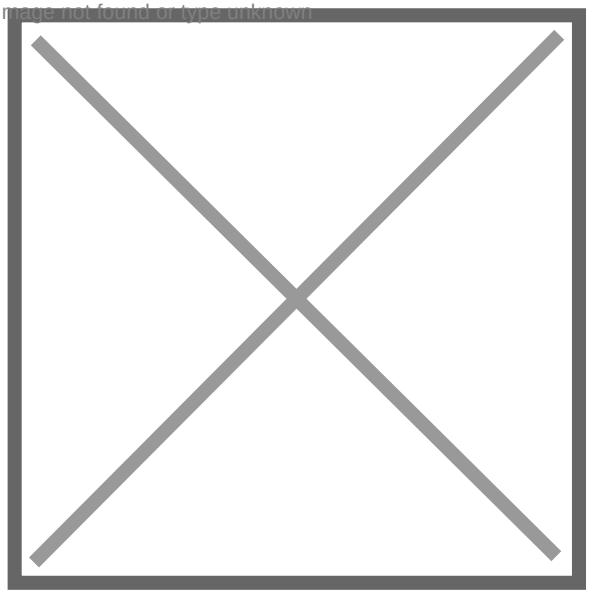
Product Name :

Series of Microscopic Preparation for The Construction of Plant

Product Code :

SCL140/1.16

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Description :

Series of Microscopic Preparation for The Construction of Plant (Product Code: SCL140/1.16) is a set of 10 coloured microscope preparations on rectangular glass slides, arranged according to the biology programme to show how plants are built — from brown algae and sporangium development to leaf, root and flower sections and spore-bearing leaves. Teachers use the series to let students see real plant structures under the microscope rather than only in textbook diagrams. These prepared microscope slides for Indian and international classrooms come from the laboratory equipment supplier in India, **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Series of prepared microscope slides (plantstructure)
Number of preparations	10, according to the biology programme
Slide material	Glass
Shape	Rectangular
Preparations	Coloured
Labelling	Scientific name and Albanian language

Contents of the series (names as listed for the slide labels):

- Laminaria — brown algae
- Risopuz — development of sporangia
- Orizi — transverse section of leaf
- Misri — cross-section of a monocotyledon
- Sunflower — cross-section of a dicotyledon
- Misri — typical roots
- Cotton
- Lilium sythium — monocotyledon flower
- Likeni
- Fieri — spores and sporangia leaves

Typical Use

The series follows a natural teaching order. Students begin with a brown alga and a preparation showing sporangium development, move to the leaf, root and cross-sections that contrast monocotyledon and dicotyledon arrangement of tissues, and finish with a monocot flower and the spores and sporangia slide to discuss reproduction. Comparing the monocotyledon and dicotyledon cross-sections side by side is a classic way to discuss how tissue arrangement differs between the two plant groups, a core topic for botany lab equipment in India and elsewhere.

Start each slide under the low power objective to locate the tissue, then move up to higher power for cell detail, and ask students to draw and label what they see against the scientific name on the la em by th

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