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

Product Name :

Basic Botany Slide Set

Product Code :

SLE/PS/101



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

Description :

Basic Botany Slide Set (Product Code: SLE/PS/101) is a set of 25 glass microscope slides of botanical specimens used to survey the major plant groups in school and college botany classes. It runs from single-celled Chlamydomonas and Spirogyra through fungi, liverworts, mosses and ferns to pine and flowering plants, making it a ready collection of permanent slides for biology classification work. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its range of prepared microscope slides in India.

Specifications

Parameter	Detail
Quantity	25 glass microscope slides
Algae	Chlamydomonas E; Spirogyra, vegetative E; Spirogyra, conjugation E;Fucus, dioecious antheridial and oogonial conceptacles
Fungi andyeast	Mucor, conjugation; Saccharomyces (yeast) budding; Penicillium, mycelium and conidia
Liverworts and mosses	Marchantia (liverwort) thallus, antheridia VS; Marchantia, thallus, archegonia VS; Marchantia, developing sporogonium VS; Mnium, archegonial head VS; Mnium (moss) antheridial head VS
Ferns	Dryopteris (fern), pinnule with sori TS; Dryopteris prothallus with antheridia and archegonia E
Conifer	Pinus (pine) leaf TS
Flowering plants	Zea (maize) root TS; Zea stem TS; Helianthus stem TS; Helianthus (sunflower) young root TS; Prunus (cherry) leaf TS; Tilia (lime) young and old stem TS; Cucurbita (marrow) stem, for sieve tubes LS; Ranunculus (buttercup) flower bud LS; Pollen grains, wind and insect distribution E; Allium (onion) root apex, mitosis LS
Product code	SLE/PS/101
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Basic Botany Slide Set Used For?

The set is built for comparing groups rather than studying one plant in depth. A class can place the Marchantia, Mnium and Dryopteris slides side by side to see antheridia and archegonia in a liverwort, a moss and a fern, then contrast them with the Ranunculus flower bud and pollen grains adapted for wind and insect distribution. The algae and fungi slides show conjugation in Spirogyra and Mucor, budding yeast and Penicillium conidia.

The flowering-plant slides add everyday anatomy practice with root, stem and leaf sections, while the Cucurbita LS is chosen for sieve tubes and the Allium root apex for stages of mitosis. Teachers often keep the set as a reference collection in the botany lab and bring out the relevant slides as each plant group is taught.

Sup

The E bala,