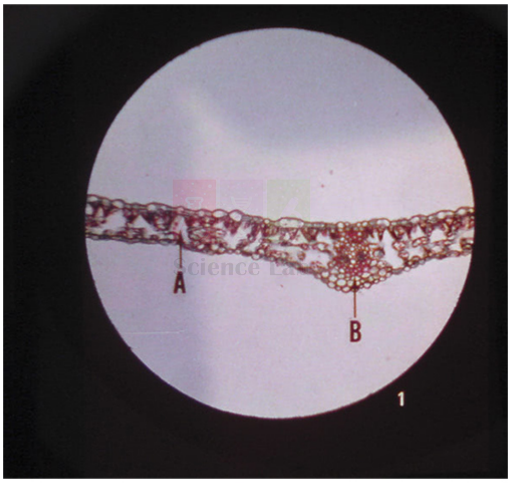
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Microslide Photosynthesis

Product Code :

SLE/PS/103



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

Description :

Microslide Photosynthesis (Product Code: SLE/PS/103) is a set of 8 related 35 mm images, photographed through a microscope, used to show where and how plants make and store food in school biology lessons on photosynthesis. It pairs green leaf structure at 110x and 350x with images of a leaf kept with and without sunlight, a variegated leaf, starch grains and a bean seed. The set is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Contents	8 related 35 mm images photographed through a microscope
Leaf structure	Green leaf (110x); Green leaf (350x)
Supply of raw materials	Root hair; Vascular bundles
Conditions for photosynthesis	Leaf with and without sunlight; Leaf – Variegated
Food storage	Starch grains; Bean seed
Student aids	Arrows and callouts on the images; detailed text folder with a pocket that holds the Microslides
Viewed in	Microslide Viewer
Product code	SLE/PS/103
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Microslide Photosynthesis Used For?

Teachers use the set to turn photosynthesis from an equation into something students can see. The two green leaf images, at 110x and then 350x, let a class move from the overall layout of the leaf to a closer look at its cells. The root hair and vascular bundle frames show how water reaches the leaf.

The comparison of a leaf with and without sunlight and the variegated leaf image support the classic discussion of why light and chlorophyll are needed, and the starch grains and bean seed show where the products end up in storage. Students can study the callouts in a Microslide Viewer before or after running a starch test with a photosynthesis experiment kit, using the text folder questions to explain their results.

Supplier

Microslide Photosynthesis is sourced and supplied by Jain Scientific Equipments Private Limited, whose trading name is ScienceLab, from Ambala in Haryana, India. Our customers include schools, colleges and dealers in India and international markets who want slides, apparatus and kits quoted together. Read about the company on our company profile.

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