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

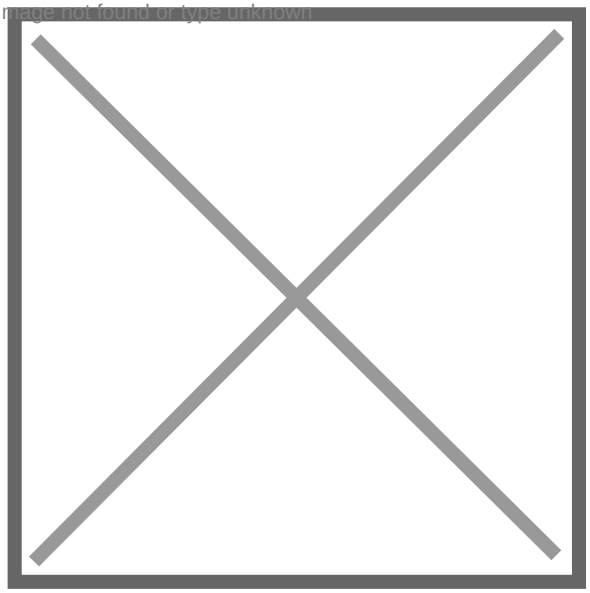
Product Name :

Parenchyma

Product Code :

SCL478/0156

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Description :

Parenchyma (Product Code: SCL478/0156) is a prepared microscope slide of parenchyma, the most common simple permanent tissue in plants, used to introduce plant histology in school and college labs. It shows students the living, thin-walled cells that make up most of the soft parts of a plant and is usually the first tissue slide in the series, mounted on clear borosilicate glass in a white plastic box. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its school biology lab equipment in India.

Key Details

Parameter	Detail
Tissue	Parenchyma (simple permanent plant tissue)
Slide material	Borosilicate glass, clear
Box material	Plastic
Box colour	White
Box shape	Rectangular
Use	Laboratory
Product code	SCL478/0156
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Parenchyma Slide Used For?

Parenchyma cells are roughly isodiametric, have thin cellulose walls and often leave small intercellular spaces between them. Teachers use this slide to introduce those three features before moving on to specialised tissues, and to explain that parenchyma forms the cortex, pith and much of the leaf mesophyll, where it stores food, carries out photosynthesis or, in aquatic plants, holds air.

In a school biology lab the parenchyma slide is normally examined first, followed by collenchyma and sclerenchyma, so students can compare wall thickness step by step. Ask learners to sketch a small group of cells at high power and label the cell wall, intercellular space and cell contents. Keep the slide in its box between classes and handle it only by the edges.

Supplier

The slide is supplied by Jain Scientific Equipments Private Limited, which operates as ScienceLab from Ambala, Haryana, India, for schools, colleges and distributors in India and international markets. Purchase offices that register vendors can record the supplying company's GSTIN 06AAECJ8618A1ZT and LEI 3358004HRD1JIVXKYX49. Our company profile has further details.

Related Biology Lab Equipment

Items