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Product Name :

Plant Cell Model

Product Code :

SLE/ECB/03



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Description :

Plant Cell Model (Product Code: SLE/ECB/03) is a hugely enlarged teaching model of a typical plant cell, used to show all types of organelle in one view during secondary-school and college biology lessons. Enlarged 20,000 times and measuring 42 x 30 x 8 cm, it is big enough for a teacher to point out each structure to the whole class. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India, as part of its botany lab equipment.

Specifications

Parameter	Detail
Type	Enlarged plant cell model
Enlargement	20,000 times
Size	42 x 30 x 8 cm
Shows	Typical plant cell structure with all types of organelle
Product code	SLE/ECB/03
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Plant Cell Model Used For?

Teachers use this model when introducing the cell as the basic unit of life, walking through the features that make a plant cell distinctive, such as the rigid cell wall, chloroplasts and the large central vacuole, alongside the nucleus, mitochondria and membrane systems it shares with animal cells. Because every organelle type is shown on one enlarged cell, students can see how the parts fit together rather than learning them as a list.

It works well as the reference point for an onion-peel or leaf-epidermis practical: students look at the model first, then find the cell wall, nucleus and vacuole in real cells under the microscope, and finally draw and label what they saw. As part of school biology lab equipment in India it also serves for quick revision before examinations and for comparison lessons with an animal cell model.

OEM Manufacturer

The Plant Cell Model is produced by **Jain Scientific Equipments Private Limited**, which operates under the ScienceLab brand and is the model's OEM (original equipment manufacturer). It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, and sent factory-direct to schools, colleges, dealers and importers, so quotations and follow-up orders come from the maker rather than an intermediary. Read more on our company profile.

Related Cell Biology Equipment

Items