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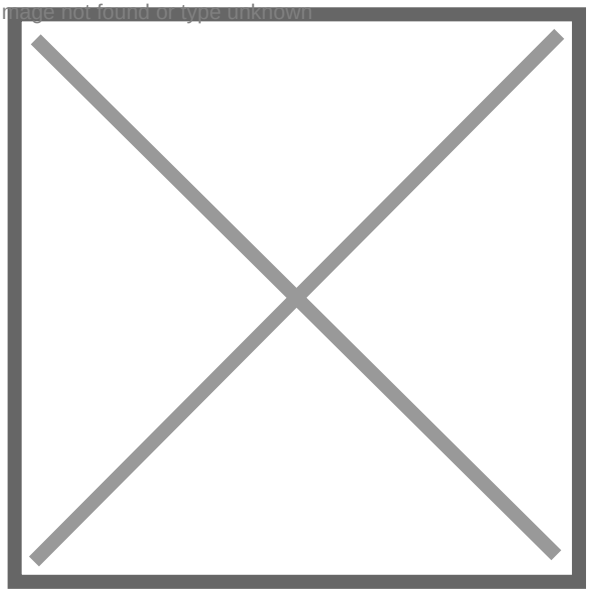
Product Name :

Plant Cell Model 1

Product Code :

SCL247/0144

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Description :

Plant Cell Model 1 (Product Code: SCL247/0144) is a colour-coded, three-dimensional PVC model used to teach the organelles of a plant cell, as they would appear through an electron microscope, in school and college biology. Part of the cell wall is cut away to reveal the plasma membrane, vacuoles, plastids, mitochondria and nucleus, and a numbered key card helps students name each one. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Size	180 x 300 x 60 mm
View represented	Three-dimensional plant cell as seen through an electron microscope
Cut-away	A portion of the cell wall removed
Structures shown	Plasma membrane, vacuoles, plastids, mitochondria, nucleus
Identification	Colour coded, with numbered key card
Mounting	On a base
Construction	3-dimensional PVC moulding, non-toxic dye
Product code	SCL247/0144
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Plant Cell Model Used For?

Plant cell lessons usually start with the features that set plants apart: a rigid cell wall, large vacuoles and plastids such as chloroplasts. With a window cut into the wall, Plant Cell Model 1 lets the teacher move from the wall to the plasma membrane just inside it, and then to the organelles within, in the same order students meet them in the syllabus.

Learners can use the numbered key card to quiz one another, while the colour coding keeps similar-looking organelles apart. At 180 x 300 x 60 mm the model sits comfortably on a bench or desk. Schools looking for a plant cell model in India often order it with a matching animal cell model so the two cell types can be compared side by side.

OEM Manufacturer

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, is the original equipment manufacturer of Plant Cell Model 1. It is made at the company's own licensed factory at Saha, Ambala, Haryana, India, and goes from there straight to schools, colleges, science centres, dealers and importers. Visit the ScienceLab profile for company details.

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