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Product Name :

Plant Cell Plaque

Product Code :

SLE/ECB/09



Science Lab

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Description :

Plant Cell Plaque (Product Code: SLE/ECB/09) is a raised-relief display of the plant cell used to teach its organelles and inclusions in secondary school and college botany. Twenty-three structures are moulded on a heavy vacuum-formed plastic sheet of 18 x 24 in (46 x 61 cm), and every one is identified on the accompanying key cards. As a plant cell model for India's biology classrooms, it is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Relief plaque of the plant cell
Structures moulded	23 (organelles and cell inclusions)
Construction	Heavy plastic vacuum-formed sheet
Identification	All structures identified by accompanying key cards
Size	46 x 61 cm (18 x 24 in)
Weight	1.2 kg
Companion item	Animal cell plaque in the same series, moulded to 20 structures
Product code	SLE/ECB/09
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Plant Cell Plaque Used For?

The plaque gives the whole class a shared, three-dimensional reference while the teacher explains the parts of a plant cell and what each one does, from the cell wall and chloroplasts to the vacuole and nucleus. Students then work in pairs with the key cards, pointing to each raised structure and naming it, which turns identification into an active exercise instead of copying a diagram.

When the animal cell plaque from the same series is shown alongside, students notice that the plant version carries more moulded structures and can use the key cards to work out which features are found only in plant cells. The pair covers the plant-versus-animal cell comparison found in school biology syllabuses, and both plaques are light enough to move between classrooms.

What to Specify When Ordering

- How many Plant Cell Plaques you need across your botany or biology rooms.
- Whether the matching animal cell plaque (20 structures) should be quoted as a pair for comparison teaching.
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OEM