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Product Name :

Plant Dicot Leaf

Product Code :

SLE/EBT/06



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Description :

Plant Dicot Leaf (Product Code: SLE/EBT/06) is an enlarged plant anatomy model of a dicotyledonous leaf used to teach leaf structure in school, college and teacher-training botany labs. Magnified 8x and measuring 420 x 300 x 112 mm on a solid base, it gives students a large, steady reference to set beside their own microscope sections. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and biology lab equipment supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Enlarged model of a dicot (dicotyledonous) plant leaf
Magnification	8x
Size	420 x 300 x 112 mm
Mounting	Solid base
Product code	SLE/EBT/06
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Dicot Leaf Model Used For?

In secondary and undergraduate botany lessons the model usually sits on the demonstration bench while students prepare and examine their own leaf sections under a microscope. Moving between the 8x model and real tissue helps learners recognise how a dicot leaf is organised and why its structure suits photosynthesis and gas exchange. It also works well for revision sessions, open-day displays and viva practice, where a large, steady model saves time compared with drawing on the board.

For comparative lessons, pair it with a monocot specimen and ask students to list the differences they notice, such as the net-like venation typical of dicot leaves against the parallel venation of monocots. Schools building up their botany lab equipment often keep it beside other plant models so comparisons can be made in one session. The solid base lets it stand on a shelf without extra support; keep it out of strong direct sunlight when not in use.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM (original equipment manufacturer) behind this leaf model. The company builds its plant anatomy models at its own licensed factory in Saha, Ambala, Haryana, and sends them direct to schools, colleges, teacher-training institutes and overseas importers with no trader in between. Enquiries about additional units or companion dicot models are answered by the manufacturer itself. The company profile has more.

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