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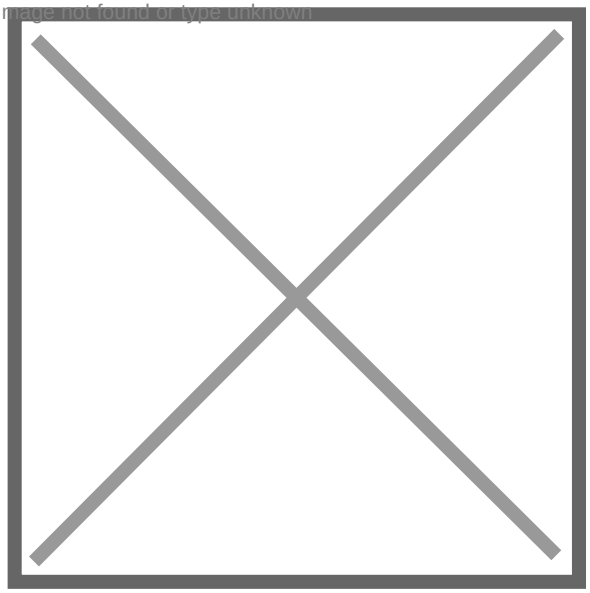
Product Name :

T.S Monocot Root, Stem, Leaf

Product Code :

SCL501/0223

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Description :

T.S Monocot Root, Stem, Leaf (Product Code: SCL501/0223) is a laminated plant anatomychart used to teach the transverse sections (T.S.) of a monocot root, stem and leaf in school and college botany practicals. With all three organs on one 75 x 100 cm polyart sheet, students can compare how the tissues are arranged in each. 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, as part of its botany lab equipment.

Specifications

Parameter	Detail
Type	Chart
Topic	Transverse sections of monocot root, stem and leaf
Material	Polyart
Size	75 x 100 cm
Finish	Laminated
Used in	Schools and laboratories
Product code	SCL501/0223
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the T.S. Monocot Root, Stem and Leaf Chart Used For?

Identifying a section under the microscope is a standard botany practical task, and students need a reliable picture to compare against. Monocots have tell-tale features the class learns to look for: in the stem, vascular bundles scattered through the ground tissue rather than arranged in a ring; in the root, many xylem groups around a large pith; and in the leaf, an isobilateral arrangement in which the mesophyll is not clearly divided into palisade and spongy layers. Having all three organs on one chart makes these differences easy to point out.

A good routine is to let students cut thin hand sections of a monocot stem or root, stain and mount them, and then use the chart to label what they see before checking against a permanent slide. Displayed next to the dicot version, it becomes a quick comparison exercise that fits well with other plant biology lab equipment such as hand lenses and section material.

OEM Manufacturer

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited**, the OEM manufacturer of this botany chart. The company (CIN U29309HR2020PTC087597) makes it at its licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala, Haryana, India, under Factory Licence AMB-ONLINE-CHD-J-414. Botany departments, school suppliers and importers therefore order

Rela

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