Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Tree Ring Dating Kit

Product Code :

SLE/EBT/12



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Tree Ring Dating Kit (Product Code: SLE/EBT/12) is a classroom dendrochronology kit used to teach how the annual growth rings of trees record age and past growing conditions, using simulated tree cores instead of drilled wood. It contains 15 Type A and 15 Type B simulated cores, 30 student worksheets and an instruction manual, making it a ready-to-run environmental science kit for schools. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, anOEM manufacturer of school biology lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Topic	Dendrochronology (tree ring dating)
Type A simulated tree cores	15
Type B simulated tree cores	15
Student worksheets	30
Instruction manual	Included
Product code	SLE/EBT/12
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Tree Ring Dating Kit Used For?

In temperate climates a tree usually adds one growth ring each year, and the width of that ring reflects how favourable the season was: wide rings suggest good rainfall and growth, narrow rings point to drought or stress. Working from the simulated cores, students count rings, note bands of wide and narrow growth, and compare cores to find matching sequences, the technique scientists call cross-dating. The worksheets lead them from simple counting to interpreting what a pattern says about past climate, and the instruction manual explains how the Type A and Type B cores are used.

The lesson links naturally to plant growth, climate change and the use of evidence in science, and runs in an ordinary classroom without specialist apparatus. A ruler and a hand lens help students measure and inspect narrow rings. Collect the cores at the end of each lesson and keep them together in the kit so the full set is ready for the next group.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM that makes the Tree Ring Dating Kit at its own licensed factory at Saha, Ambala, Haryana, India. Because the kit is assembled by the manufacturer rather than sourced from a trader, schools, education departments, dealers and importers can buy it factory-direct and ask the same team about additional components or repeat orders. Company details are on the ScienceLab profile page

Rela