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

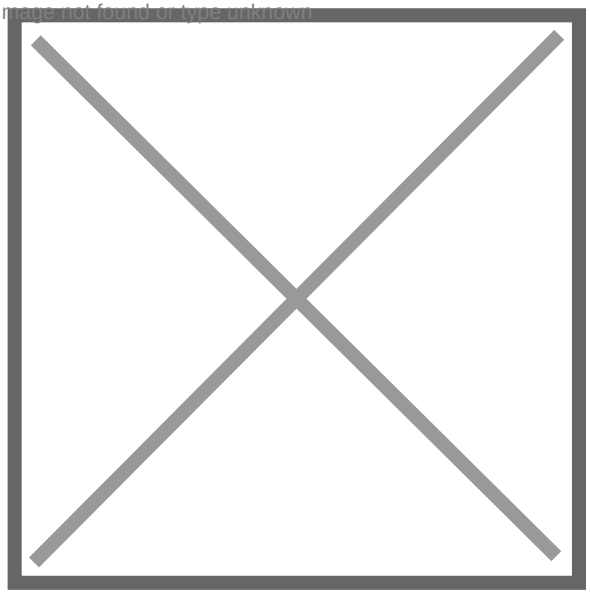
Product Name :

Molecular Model Set – College, Organic, Stereochemistry, Teacher

Product Code :

SLE/Mo/24

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Description :

Molecular Model Set – College, Organic, Stereochemistry, Teacher (Product Code: SLE/Mo/24) is a teacher's demonstration set of 166 atoms used to model the three-dimensional shape of organic molecules in college stereochemistry lessons. Lecturers use it at the front of the class to show chirality, geometric isomers and conformations, and the large atom count allows both members of an isomer pair to be built side by side. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of chemistry lab equipment in India,at its own factory in Ambala.

Specifications

Parameter	Detail
Level	College
Subject	Organic chemistry — stereochemistry
Set type	Teacher set
Number of atoms	166
Product code	SLE/Mo/24
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Organic Stereochemistry Teacher Set Used For?

Stereochemistry is hard to grasp from flat drawings, and a teacher set lets the lecturer build molecules whose atoms are arranged differently in space. Typical demonstrations include a pair of mirror-image molecules around a chiral carbon, the cis and trans forms of a disubstituted alkene, and the staggered and eclipsed conformations of ethane or the chair form of cyclohexane. With 166 atoms available, both structures being compared can stay assembled at the same time.

Ask students to try to superimpose the two mirror-image models; the failure makes the idea of non-superimposable enantiomers memorable. For university and college chemistry departments, this is a molecular model for organic chemistry teaching that supports lectures on optical activity, reaction mechanisms and conformational analysis.

What to Specify When Ordering

- The number of teacher sets (one per lecturer or demonstration room is usual).
- Whether you also need the matching Molecular Model Set – College, Organic, Student for practical groups.
- Your college name and the delivery city or country.

OEM Manufacturer

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