Email : sales@scilabexport.com
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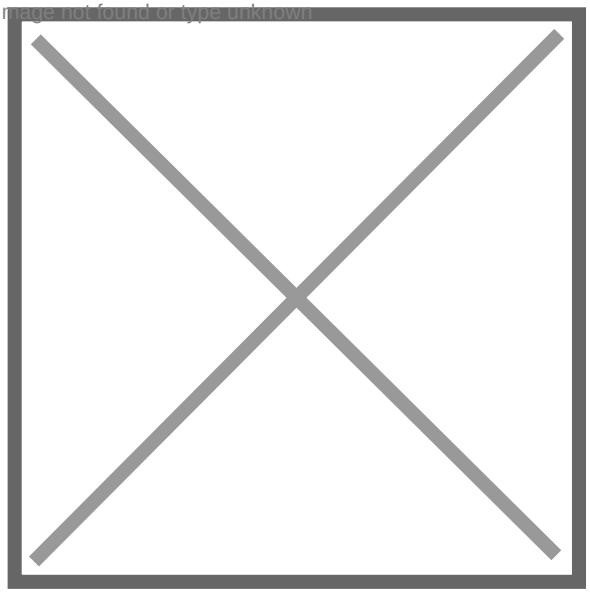
**Product Name :**

Demonstration Kit for Molecular Models

**Product Code :**

SCI-277/107

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# Description :

**Demonstration Kit for Molecular Models** (Product Code: SCI-277/107) is a ball-and-lug modelling set used to build three-dimensional models of organic and inorganic compounds for chemistry teaching. With 370 moulded balls and 185 connecting lugs in prescribed colours and sizes, it lets a teacher assemble several structures in front of the class. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of molecular model chemistry sets and a laboratory equipment supplier in India, at its own factory in Ambala.

## Specifications

| Parameter | Detail |
|---|---|
| Balls | 370 moulded balls of different colours and sizes (prescribedcolours and sizes) |
| Connecting lugs | 185 lugs of different sizes |
| Application | Modelling organic and inorganic compounds |
| Packing | Moulded box with a separate space for every colour and size of ball |
| Product code | SCI-277/107 |
| Manufacturer | Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM |
| Country of origin | India (made in Ambala, Haryana) |

## What Is the Molecular Model Demonstration Kit Used For?

A chemistry teacher uses this kit to turn formulae on the board into solid shapes that the whole room can see: carbon chains and rings in organic chemistry, simple inorganic molecules, and structural or geometric isomers built side by side. Because ball colour and size distinguish the atoms, students can name each element in a model before the teacher explains the bonding.

Assemble the more complex molecules before the lesson so that class time goes on discussion, then rebuild one step by step to show how the structure grows. As a chemistry teaching kit it works best when every ball goes back into its own compartment at the end, which keeps the set complete and makes missing parts easy to spot.

## What to Specify When Ordering

- Whether you need this teacher's demonstration kit, the separate set for student groups, or both.
- The number of kits for your department or for each laboratory.
- Any atomic or orbital models to be quoted with it for the same chapter.

## OEM Manufacturer

Jain Scientific Equipments Private Limited, whose trading name is ScienceLab, is the OEM (original equipment manufacturer) of the Demonstration Kit for Molecular Models. The kit is made and p ches schoo ndor regist 3358

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