Email : sales@scilabexport.com
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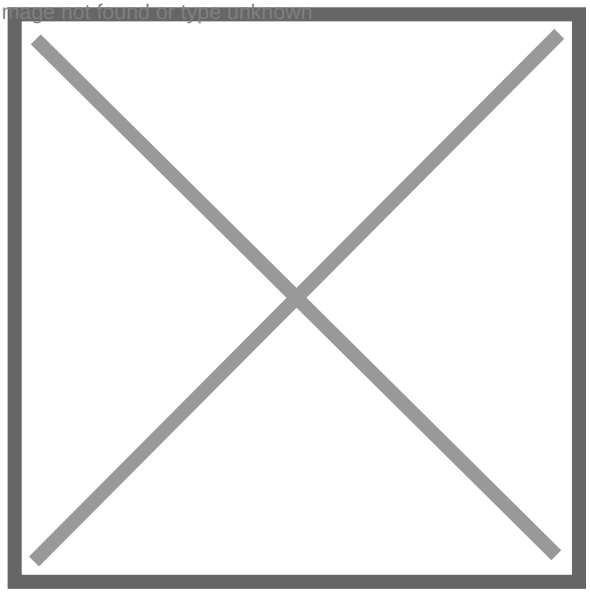
Product Name :

Molecular Micro-Models

Product Code :

SCI-655/021

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Description :

Molecular Micro-Models (Product Code: SCI-655/021) is a ball-and-connector modelling set used to build three-dimensional models of organic and inorganic compounds in chemistry classrooms. Moulded balls in different colours and sizes stand for different atoms, and connecting lugs of different sizes join them as bonds, making it a practical molecular model set for chemistry teaching in India. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Components	Moulded balls and connecting lugs
Balls	Different colours and sizes
Connecting lugs	Different sizes
Application	Modelling organic and inorganic compounds
Product code	SCI-655/021
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are Molecular Micro-Models Used For?

Formulae on a page hide the shapes of molecules; a model makes them visible. Students can build methane to see its tetrahedral shape, water to see why it is bent and carbon dioxide to see why it is straight, then move on to chains and rings in organic chemistry. Building two molecules with the same formula but different arrangements, such as butane and its branched isomer, shows clearly why isomers have different properties.

Because the balls come in different sizes as well as colours, a class can agree a colour and size code for each element before building, which keeps models consistent between groups. Count the pieces into a tray at the start and end of each lesson, as small lugs are easily lost. The set suits molecular model work in organic chemistry at senior school and college level, as well as introductory inorganic topics.

What to Specify When Ordering

- The number of sets, for example one per student pair or group.
- Whether your focus is organic compounds, inorganic compounds or both, so the set can be matched to your syllabus.
- The number of pieces and the colours you need, as these are not listed; ask us to confirm them.

OEM Manufacturer

Scien…inal equip… factor…ts factor…by