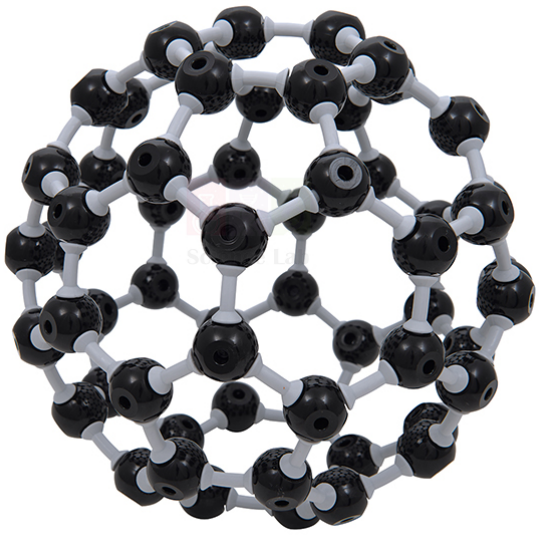
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Product Name :

Molecular Model, Buckminsterfullerene

Product Code :

SLE/Mo/35



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Description :

Molecular Model, Buckminsterfullerene (Product Code: SLE/Mo/35) is a 60 atom self-assembly kit used to build the C60 carbon cage and teach carbon allotropes in chemistry and materials science lessons. Students assemble it themselves, which makes the pattern of pentagons and hexagons in this football-shaped molecule easy to understand, so it works well as a 3D science model kit. 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
Molecule	Buckminsterfullerene (C60)
Number of atoms	60
Format	Self-assembly kit
Product code	SLE/Mo/35
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Buckminsterfullerene Model Used For?

Buckminsterfullerene is a form of pure carbon in which 60 atoms join into a hollow, closed cage of pentagonal and hexagonal rings. Building the model lets students compare it with diamond and graphite, discuss why each carbon bonds to three neighbours, and see how the discovery of fullerenes opened research into nanotubes and nanomaterials.

Because it is a self-assembly kit, construction itself becomes the activity: small groups can build the cage in a lesson and discover that every carbon sits where a pentagon meets two hexagons. The finished model can then be displayed in the chemistry room as a reference during later lessons on structure and bonding.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the OEM that makes this Buckminsterfullerene kit at its licensed factory in Saha, Ambala, Haryana, India. Buying direct means schools, science centres, dealers and importers get quotations from the manufacturer itself rather than a reseller, and repeat orders for extra kits are handled by the same team. Find out more on our company profile.

Related Molecule Products

Models that connect with fullerene and carbon bonding lessons:

- Molecular Model Set – Benzene C6H6, Hybridized — the sp2 carbon ring behind the hexagons of the fullerene cage
-
- in

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