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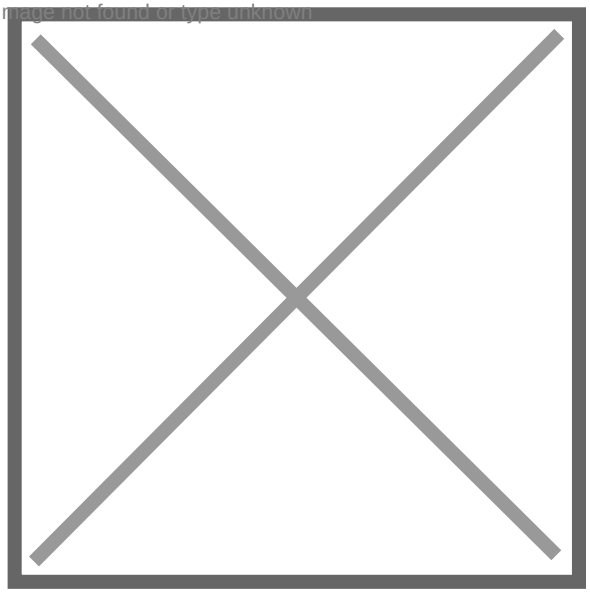
Product Name :

Molecular Model Set – Organic, Teacher

Product Code :

SLE/Mo/33

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Description :

Molecular Model Set – Organic, Teacher (Product Code: SLE/Mo/33) is a teacher's organic chemistry model set used to build large molecules and several demonstration structures at oncein the chemistry classroom. Its 38 carbon and 40 hydrogen atoms, with 60 short white, 55medium grey and 25 long flexible links, allow long chains, rings and aromatic structures to bemodelled for the whole class. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Hydrogen	40
Carbon	38
Oxygen	12
Nitrogen	4
Sulphur	2
Phosphorus	4
Halogen	8
Metal	3
Lone pair 2D paddles	18 (6 pink, 6 purple, 6 beige)
Medium links (grey)	55
Long flexible links (grey)	25
Short links (white)	60
Tool	1 short link remover tool
Product code	SLE/Mo/33
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Organic Teacher Model Set Used For?

A teacher set needs enough carbon to build the structures students find hardest to picture, such as long-chain fatty acids, cyclic compounds, aromatic rings and short polymer segments. With 38 carbon atoms, the teacher can also keep a reactant and its product assembled side by side while walking through a reaction mechanism.

The 18 lone pair paddles in three colours are useful for showing lone pairs on oxygen and nitrogen in alcohols, ethers and amines, which helps explain hydrogen bonding and basicity. Use the sl ing a scie ies of stu

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