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

Product Name :

Relational Geometric Solids

Product Code :

SLE/MAT/66



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

Description :

Relational Geometric Solids (Product Code: SLE/MAT/66) is a set of 14 clear plastic, hollow geometric shapes used to demonstrate the relationship between shape, size and volume inschool maths classrooms. Each shape has a removable stopper, so students can fill it with rice orsand and compare capacities directly, and a teaching guide is included. The set is manufacturedby **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a school lab equipment supplier,as part of its mathematics lab kits in India.

Specifications

Parameter	Detail
Set size	14 clear plastic geometric shapes
Construction	Hollow shapes with removable stoppers
Shapes	Cylinders, cubes, size-related spheres, cones, rectangular shapes, pyramids and polyhedra
Fill material	Rice or sand
Included	Teaching guide
Pieces	14 fillable shapes
Product code	SLE/MAT/66
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Relational Geometric Solids Used For?

Relational Geometric Solids let students test volume ideas by pouring rather than by formula alone. A typical lesson starts with two related shapes — say a cone and a cylinder — and a prediction of which holds more; one shape is filled with rice or sand through its stopper opening and emptied into the other, and the class records how many fills it takes.

Working over a tray keeps spills contained, and replacing each stopper before shapes are stacked away keeps the filler inside. Because the shapes are clear, everyone can watch the level rise. The set is flexible laboratory equipment for schools in India, supporting early capacity work as well as later mensuration and the teaching guide's suggested activities.

Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, manufactures the Relational Geometric Solids set in Ambala, Haryana, India. The company manufactures the set and handles quotations, order coordination and dispatch for schools, colleges, institutions and dealers in India and international markets. For background on the company, visit our company profile.

Related Maths Lab Equipment

These

- and

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