Email : sales@scilabexport.com
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Product Name :

Volume Relation Between Cone and Cylinder

Product Code :

SLE/MAT/65



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Description :

Volume Relation Between Cone and Cylinder (Product Code: SLE/MAT/65) is a two-piece demonstration set used to show how the volume of a cone compares with that of a cylinder of the same base and the same height in school maths labs. The set of 2 pieces comes with a lid and is listed at 10 cm x 10 cm. **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM school lab equipment manufacturer, makes it at its own factory in Ambala, India.

Specifications

Parameter	Detail
Set contents	2 pieces (cone and cylinder) with lid
Size	10 cm x 10 cm
Geometry	Cone and cylinder of the same base and the same height
Purpose	Demonstrating the volume relationship between a cone and a cylinder
Product code	SLE/MAT/65
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Cone and Cylinder Volume Set Used For?

The set answers a question students often ask: where does the one-third in the cone formula come from? A student fills the cone level to the rim with sand or rice and empties it into the cylinder, repeating until the cylinder is full. Because both pieces share the same base and height, the count of cone-fulls shows directly that the cone holds one third of the cylinder's volume.

Ask students to predict the number of pours before they start, and to level each cone-full with a ruler so the result is clean. Dry fillers pour neatly and are easy to collect afterwards. The activity links naturally to the formulae for the volume of a cylinder and a cone, and fits mensuration units in middle and secondary school.

OEM Manufacturer

ScienceLab, the trading name of Jain Scientific Equipments Private Limited, is the OEM (original equipment manufacturer) of the Volume Relation Between Cone and Cylinder set. The cone, cylinder and lid are produced at the company's own licensed factory at Saha, Ambala, Haryana, India, and sold factory-direct to schools, institutions, dealers and importers. For tender and vendor registration, the company's GSTIN is 06AAECJ8618A1ZT and its LEI is 3358004HRD1JIVXKYX49. More details are on our company profile.

Related Maths Lab Equipment

Useful companions for volume and mensuration lessons: