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Product Name :

Volume Measuring Set

Product Code :

SLE/LP/20



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Description :

Volume Measuring Set (Product Code: SLE/LP/20) is a primary maths kit used to teach capacity and volume, from millilitres and litres to cubic centimetres, through hands-on measuring.Designed for up to 4 children aged 8–12 years, it combines a 100 ml measuring cylinder, a 100ml beaker, 1 cm³ plastic cubes and nets for folding boxes of different volumes, including one litre.It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Measuringcylinder	100 ml
Beaker	100 ml
Unit cubes	Plastic cubes of 1 cm³ each
Nets	For making boxes of different volumes, including a one-litre box
Group size	Up to 4 children per set
Age group	8–12 years
Concepts covered	Capacity of everyday liquids; converting millilitres and litres; the cubic centimetre–millilitre relationship; estimation and problem solving with volume
Product code	SLE/LP/20
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Volume Measuring Set Used For?

Lessons usually open with informal comparisons, such as which container holds more, before moving to standard units with the 100 ml measuring cylinder and the 100 ml beaker. Pupils pour water between the two, read the cylinder's scale at eye level and notice that the same quantity of liquid looks different in a tall, narrow vessel and a short, wide one. Everyday examples like a glass of milk or a bottle of juice help them estimate capacity before checking by measurement.

The 1 cm³ plastic cubes connect solid volume with liquid capacity: one cubic centimetre corresponds to one millilitre, so a counted group of cubes matches the same number of millilitres. Older pupils then fold the nets into boxes of different sizes, finishing with a one-litre box that makes the link between litres, millilitres and cubic centimetres visible. The sequence suits a maths lab rotation in which groups of four move between measuring stations.

What to Specify When Ordering

- Number of sets — one Volume Measuring Set serves up to 4 children aged 8–12.
- Spare cubes or nets — ask us if larger groups or repeat lessons need extra 1 cm³ cubes or box nets.
- Extra measuring ware — schools wanting more pouring stations can add measuring

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