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Product Name :

Gas Jar, Glass

Product Code :

SLE/MC/04



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Description :

Gas Jar, Glass (Product Code: SLE/MC/04) is a clear cylindrical borosilicate glass jar used to collect, hold and test gases in school and college chemistry labs. It measures 250 x 50mm and has a heavy foot for stability and a ground flange at the mouth for a close-fitting cover; the lid is not included. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Material	Borosilicate glass
Shape	Cylindrical
Colour	Clear
Dimensions	250 x 50mm
Base	Heavy foot
Rim	Ground flange
Properties	Heat resistant and chemical resistant
Lid	Not included (see Gas Jar Cover)
Product code	SLE/MC/04
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Gas Jar Used For?

Gas jars collect the gases students prepare in chemistry, such as oxygen, hydrogen and carbon dioxide, either over water in a trough or by upward or downward displacement of air. Once filled and covered, the jar is used for identification tests and combustion demonstrations, for example burning sulphur or charcoal on a deflagrating spoon inside the jar. Two jars placed mouth to mouth also make a simple diffusion demonstration.

As borosilicate glassware from India, the jar tolerates the heat of combustion demonstrations, and its heavy foot keeps it steady on the bench. Put a layer of sand or water in the bottom before any combustion demonstration, never heat the jar directly over a flame, and let it cool before washing.

What to Specify When Ordering

- Number of gas jars per lab or student group.
- Gas Jar Covers, since the lid is not included.
- Gas-collection accessories such as a trough, delivery tube and rubber tubing.

OEM Manufacturer

Jain S inal equip licens

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