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Phone: +91-7082934803

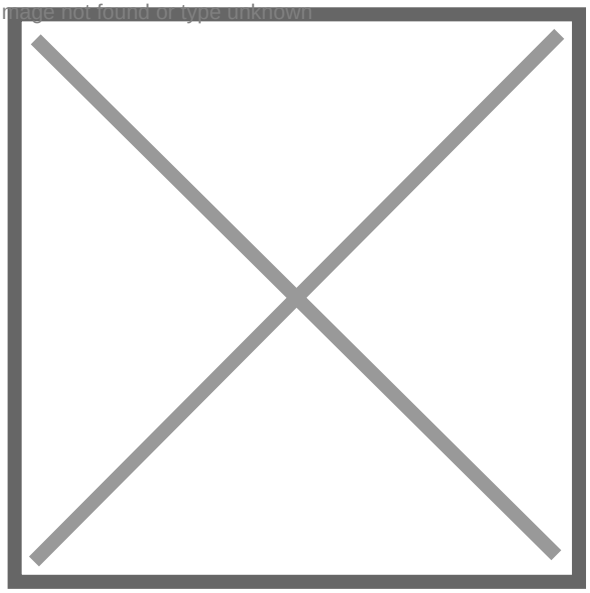
Product Name :

Bell Jar, Knobbed

Product Code :

SCL-665/080

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Description :

Bell Jar, Knobbed (Product Code: SCL-665/080) is a bell-shaped glass cover used to contain a vacuum, made from neutral glass with a ground flange at the rim and a knob at the top for lifting. At 100 mm in diameter and 200 mm high it is sized for compact bench demonstrations, and the thin glass is made with extra care for optical clarity, so students can see clearly what happens inside as the air is removed. Teachers of chemistry and physics use it to show the effects of reduced pressure, and it sits comfortably within a school's chemistry lab glassware. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Product Code	SCL-665/080
Material	Neutral glass, thin-walled
Rim	Ground flange
Top	Knob for lifting
Diameter	100 mm
Height	200 mm
Shape	Bell-shaped
Properties	Transparent, made with care for optical clarity, heat resistant
Purpose	Containing a vacuum in laboratory demonstrations

Typical Use

Stand the jar on a flat, smooth plate connected to a vacuum pump and draw the air out to show classic reduced-pressure effects: a partly inflated balloon swelling as the pressure around it falls, warm water beginning to boil without further heating, or a small battery buzzer growing faint as there is less air to carry its sound. Because the glass is clear, a whole class can watch from the bench. Outside vacuum work, the same jar can serve as a clear dust cover over small apparatus or as an enclosure for a potted seedling in a simple transpiration set-up.

For a good seal, spread a thin, even film of petroleum jelly or vacuum grease on the ground flange before placing the jar. Inspect the glass for chips and scratches before every evacuation, work behind a safety screen and let air back in slowly before lifting the jar by its knob. Clean it with mild detergent and a soft cloth to protect the clarity of the glass. It is a practical addition for any school buying from a lab glassware manufacturer in India that wants demonstration pieces as well as everyday vessels.

Manufacturer

ScienceLab is the brand of Jain Scientific Equipments Private Limited, a company based in Amba
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