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**Product Name :**

Glass Beaker Set of 5

**Product Code :**

SLE/GB/02



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# Description :

**Glass Beaker Set of 5** (Product Code: SLE/GB/02) brings together five graduated borosilicate glass beakers spanning 50 ml to 1000 ml, so a student bench or teaching lab gets a small vessel for dissolving a sample and a large one for a hot-water bath or bulk solution in a single order. Beakers are the everyday containers for mixing and heating, and this is a practical beaker set for school labs in India as well as college practicals and general prep rooms. The set is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

## Specifications

| Parameter | Detail |
|---|---|
| Set contents | Five beakers, ranging from 50 ml to 1000 ml |
| Material | Borosilicate glass |
| Heat behaviour | Heat resistant; can be heated on a wire gauze over a tripod and withstands the heating and cooling cycles common in chemistry work |
| Chemical behaviour | Chemical resistant |
| Markings | Graduated |
| Main tasks | Mixing and heating |

## Typical Use

In a routine chemistry practical the smaller beakers hold weighed solids while they dissolve or collect a filtrate, while the 1000 ml beaker works as a water bath for warming test tubes or as the container for a stock solution. Because borosilicate glass copes with the swing from heating to cooling, the same beaker can go from the burner to the bench for crystallisation without being swapped for another vessel. Schools building up their borosilicate glassware in India often start with a set like this because it covers most bench tasks with one purchase.

For even heating, stand the beaker on a wire gauze over a tripod rather than in the bare flame tip, heat gradually and never heat a beaker empty. Lift hot beakers with tongs, and treat the graduations as a guide only — when an exact volume matters, measure it in a cylinder or pipette first.

## Manufacturer

The Glass Beaker Set of 5 is produced by Jain Scientific Equipments Private Limited, the Ambala, Haryana company behind the ScienceLab brand. Incorporated under CIN U29309HR2020PTC087597, the company manufactures at its licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala (Factory Licence AMB-ONLINE-CHD-J-414). More background is available in our company profile.

## Related Laboratory Equipment

Items ed: