Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Basin Crystallising Without Spout

Product Code :

SLE/CH/40



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Description :

Basin Crystallising Without Spout (Product Code: SLE/CH/40) is a flat-bottomed borosilicate glass dish used to evaporate saturated solutions slowly so that crystals can form in school and college chemistry laboratories. Its plain rim without a spout lets a clock glass or paper cover sit evenly, and it comes in three sizes from 100 x 50 mm to 190 x 100 mm. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of borosilicate glassware in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Material	Borosilicate glass
Base	Flat bottom
Rim	Without spout
Sizes (diameter x depth)	100 x 50 mm; 150 x 75 mm; 190 x 100 mm
Product code	SLE/CH/40
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Crystallising Basin Used For?

The classic class practical is growing copper sulphate crystals or alum crystals: a hot, filtered, saturated solution is poured into the basin, covered loosely and left undisturbed so that well-formed crystals grow over the following days. The wide, shallow shape gives a large surface for evaporation, and the flat bottom keeps the dish stable on a shelf or window sill. Beyond crystallisation, the basin serves as a shallow bath for cooling a flask, a tray for soaking slides or small glassware, and a container for demonstrations with floating or reacting solids.

When warming a solution in the basin, set it on a wire gauze rather than in a direct flame and heat gently. Clean off crystal crusts with warm water before they harden, since scraping can scratch the glass. A few basins in each size round out a crystallization kit for school practicals, from individual student work to teacher demonstrations.

What to Specify When Ordering

- Size, given as diameter x depth: 100 x 50 mm, 150 x 75 mm or 190 x 100 mm
- Quantity of each size, for example the smallest for individual students and the largest for demonstrations or bigger batches
- Matching accessories, such as clock glasses to cover the basins or stirring rods for preparing the solution
- Delivery location, so the manufacturer can quote packing and dispatch for India or international markets

OEM Manufacturer

Basin
Limit is