Email : sales@scilabexport.com
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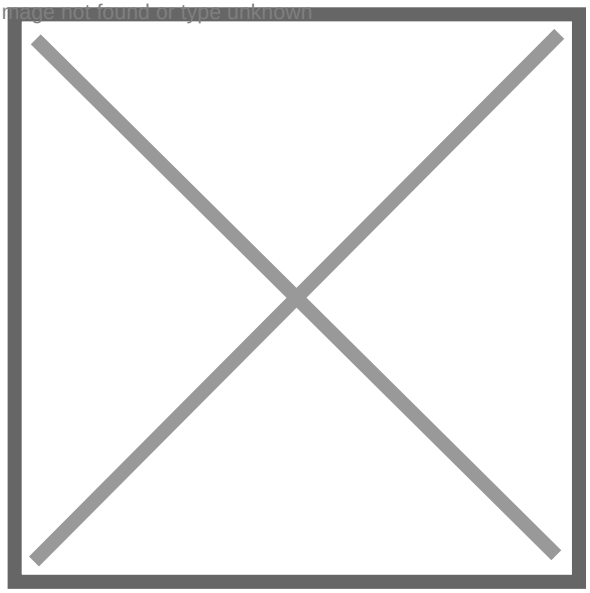
Product Name :

Porcelain Dish (China Dish)

Product Code :

SCL-619/057

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Description :

The **Porcelain Dish (China Dish)** (Product Code: SCL-619/057) is a round, white ceramic dish with a pouring spout, used to evaporate solutions, grow crystals and heat small quantities ofsolids in chemistry practicals. Its chemical-resistant body copes with the salts and dilute acidshandled in school and college labs, and the white surface makes residues and crystal colour easyto see. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, and is oftenlisted by teachers simply as an evaporating dish for the lab.

Specifications

Parameter	Detail
Material	Ceramic (porcelain)
Colour	White
Shape	Round
Spout	Yes, with pouring spout
Resistance	Chemical resistant

Typical Use

The china dish is the vessel of choice for crystallisation work: a saturated solution of copper sulphate or potash alum is concentrated in the dish over a wire gauze, then set aside so crystals form as it cools — a classic copper sulphate crystal practical in schools. It is also used to evaporate a salt solution to dryness when separating a mixture, to recover a dissolved solid for weighing, and to gently heat small solid samples during salt analysis.

Heat the dish gradually on a gauze rather than placing it straight into a hot flame, stir the liquid with a glass rod as it thickens to prevent spitting, and use the spout to pour off the remaining liquid (the mother liquor) from the crystals. Move the hot dish with tongs and set it on a heat-resistant mat, not a cold, wet bench, since sudden cooling can crack ceramic.

Manufacturer

ScienceLab is the brand of **Jain Scientific Equipments Private Limited**, a manufacturer of laboratory apparatus based in Ambala, Haryana, India, which produces this porcelain dish for educational laboratories. More details are on our company profile.

Related Laboratory Equipment

Useful companions for evaporation and crystallisation practicals:

- Wire Gauze — square wire gauze with ceramic centre that the dish rests on while heating
- Tripod Cast Iron Varnished — supports the gauze and dish above the burner
- Stirring Rod, Glass — for stirring the solution as it concentrates
- Crucible Tong — for lifting the hot dish safely off the gauze
- Potash Alum — a common salt for crystal-growing exercises

Brow

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