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

Product Name :

Polypropylene Water Bath Spheres

Product Code :

SLE/WB/13



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Description :

Polypropylene Water Bath Spheres (Product Code: SLE/WB/13) are hollow plastic balls usedto form a floating insulating blanket on the surface of a heated laboratory water bath. Spreadacross the water, they reduce thermal losses and save energy while still letting tubes and flasksbe pushed down through the layer. These accessories for a laboratory water bath in India are supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Material	Polypropylene
Form	Hollow spheres that float on the bath water
Function	Provides a blanket over the water surface to reduce thermal losses, saving energy
Sphere size and packquantity	Not stated in the listing; ask us when you enquire
Product code	SLE/WB/13
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Are Water Bath Spheres Used For?

Most heat escapes from an open water bath through its surface. A layer of hollow polypropylene spheres floating on the water acts like a loose, self-adjusting cover: the trapped air in each sphere insulates, so the heater cycles less often and the water reaches and holds its set temperature using less energy. A floating layer also shields the water from the room air, which in general helps to cut evaporation and the need for top-ups during long runs.

Unlike a rigid lid, the spheres simply part when you lower a test tube rack, flask or bottle into the bath and close up again around it, so they suit baths of any shape and baths that are loaded often. Add enough spheres to cover the surface completely, lift them out with a sieve or net when you drain the bath, and wash them whenever you clean the bath. They are a simple way to improve the efficiency of an existing water bath in India’s teaching and testing labs.

What to Specify When Ordering

- The internal length and width of the bath you want to cover, so the quantity can be worked out.
- The number of baths to be fitted.
- Any preferred sphere size or pack quantity, which we will confirm with the quotation.

Supplier

Polypropylene Water Bath Spheres are sourced and supplied by ScienceLab, the trading name of Jain Scientific Equipments Private Limited in Ambala, Haryana. We supply them with our range of water baths and accessories to schools, colleges, research laboratories and distributors in India and i

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