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

Product Name :

Water Bath

Product Code :

SLE/WB/02



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Description :

Water Bath (Product Code: SLE/WB/02) is a hemispherical copper bath used to heat beakers, flasks and dishes gently over boiling water in school and college chemistry laboratories. Teachers choose it where a simple, flame-heated bath is wanted: it is made of thick copper sheet, with aset of concentric rings on top and 2 handles for lifting. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, to schools, colleges and dealers.

Key Details

Parameter	Detail
Shape	Hemispherical
Material	Thick copper sheet
Top	Set of concentric rings
Handles	2
Product code	SLE/WB/02
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Copper Water Bath Used For?

A copper water bath is the traditional way to warm or evaporate a liquid without putting the glass straight into a flame. The bath is partly filled with water and heated from below, usually on a tripod stand and wire gauze over a Bunsen burner. Rings are lifted off until the opening suits the vessel, which then sits in the steam and hot water — ideal for evaporating a solution towards crystallisation, drying a precipitate in a china dish or keeping test tubes warm during food tests.

Copper spreads heat quickly and evenly, and the hemispherical form sits steadily on a tripod. Keep water in the bath at all times while heating, because a copper bath heated dry can be damaged. Use the 2 handles with heat-resistant gloves or a cloth, and empty and dry the bath after each practical so it stays in good order for the next class. It remains a staple item of chemistry lab equipment for schools in India.

Supplier

This copper Water Bath is supplied by Jain Scientific Equipments Private Limited, the company behind the ScienceLab name, from Ambala, Haryana, India. Schools, colleges, dealers and importers order it directly from ScienceLab, and repeat orders or questions about replacement rings are handled by the same team — ask us.

About the company: ScienceLab profile.

Related Laboratory Equipment

What you typically need to set up this bath on the bench: