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

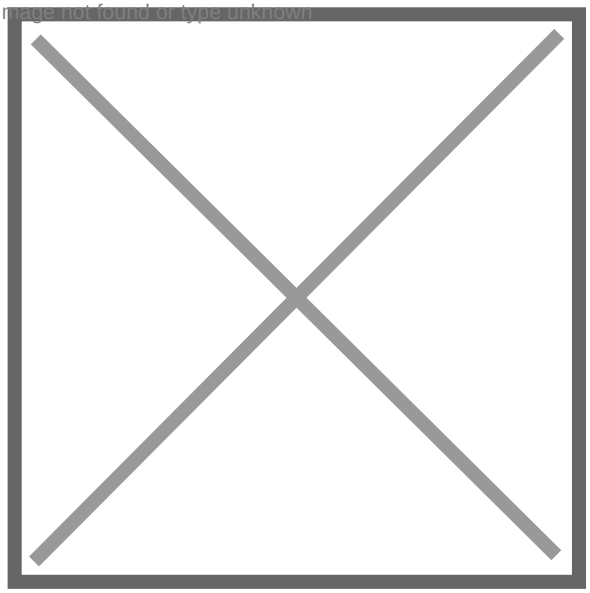
Product Name :

Water Bath (Copper)

Product Code :

“SCL352/075”

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Science Lab

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Description :

Water Bath (Copper) (Product Code: SCL352/075) is a 6 inch hemispherical water bath made of copper sheet, used in biology practicals to heat test tubes and small vessels gently in hot water rather than over a direct flame. It has two handles and a set of concentric rings that adjust the opening to the vessel. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Diameter	6 inch (approx. 152 mm)
Shape	Hemispherical
Material	Copper sheet
Handles	Two
Rings	Set of concentric rings
Product code	SCL352/075
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Copper Water Bath Used For in Biology?

In the Benedict's test for reducing sugars, tubes of food extract and reagent are stood in the boiling water bath for a few minutes until a coloured precipitate forms. In the starch test on leaves, a leaf softened in hot water is placed in a tube of alcohol, and that tube is warmed in the bath so the chlorophyll is removed without bringing the alcohol near a naked flame.

Teachers also use the bath for simple enzyme and temperature experiments, adjusting the flame and checking the water with a thermometer. Keep the water well above the base of the tubes, stand tubes in a small beaker if they tend to tip, and dry the bath after class to keep the copper in good condition. It is a basic item of biology lab equipment in India for secondary schools.

OEM Manufacturer

The Water Bath (Copper) is made by ScienceLab — the trading name of Jain Scientific Equipments Private Limited — at the company's own licensed factory at Saha, Ambala, Haryana, India. As the OEM, the company supplies biology departments, colleges, dealers and importers directly, and handles replacement rings and repeat orders itself — ask us.

More about the manufacturer is on the ScienceLab profile.

Related Laboratory Equipment

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