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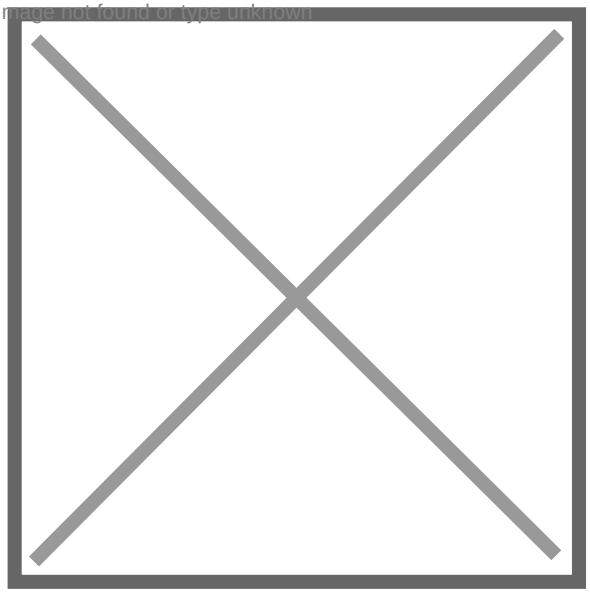
Product Name :

Water Bath Copper

Product Code :

SCL-602/049

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Description :

Water Bath Copper (Product Code: SCL-602/049) is a 150 mm hemispherical water bath made of thick copper sheet, used to heat evaporating dishes, beakers and test tubes gently and evenly in chemistry laboratories. It carries a set of concentric rings and 2 handles, and weighs 3 to 4 kg.It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at itsown factory in Ambala, India.

Specifications

Parameter	Detail
Diameter	150 mm
Shape	Hemispherical
Material	Copper (thick copper sheet)
Rings	Set of concentric rings
Handles	2
Weight	3 to 4 kg
Product code	SCL-602/049
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Copper Water Bath Used For?

A copper water bath heats glassware indirectly: the bath sits on a tripod and gauze over a burner, the water is brought to a simmer, and the vessel rests on the concentric rings so it is warmed by hot water and steam rather than a direct flame. Chemistry classes use it to evaporate salt solutions in a dish until crystals begin to form, to dry precipitates gently, and to warm test tubes for reactions that must not be overheated.

Copper conducts heat well, so the water warms evenly across the bowl. Choose the ring size so the vessel sits securely, keep the water above the base of the vessel and top up before it boils dry, and lift the bath by its 2 handles only once it has cooled. It remains a staple of chemistry lab equipment in India for school practical benches.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, manufactures the Water Bath Copper SCL-602/049 at its own licensed factory at Saha, Ambala, Haryana, India. Because the company is the OEM, schools and colleges buy it factory-direct instead of through a trader, and repeat orders for extra benches or replacement ring sets are handled by the manufacturer — ask us.

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