

Calorimeters

Copper, Nickel Plated



HL0810-001 50D x 75

HL0812-001 75D x 100

HL0820-001 Set with Stirrer

Description:

All IEC **calorimeter cups** are used in experiments involving heat loss or heat gain. They are copper with a rolled edge and a polished nickel plated finish.

Note: These cups are designed to be used with water only.

Insulating styrene foam boxes and lids (HL0830-001) are available for the small calorimeters to either retain or isolate heat.

The inner & outer set of calorimeters is complete with a styrene foam centralising and insulating support for the small cup inside the larger cup. The larger cup is 75mm diameter and 100mm deep. The smaller cup is the standard 50mm diameter x 75mm deep. The plastic lid engages in the mouth of both cups and an insulated stirrer (does not conduct heat) is guided to operate inside the smaller cup. The air space, which is captive between the two cups, forms a very good insulator for the smaller cup.

A Joule's insert (HL0840-002) is available to convert a normal 50mm diameter calorimeter into a Joules's calorimeter.

Dimensions	HL0810-001	HL0812-001	HL0820-001
Diameter:	50 mm	75 mm	85 mm
Height:	75 mm	100 mm	150 mm
Weight:	50g	100 g	180 g

Designed and Manufactured in Australia

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