

CALORIMETERS - copper, nickel plated

- HL0810-001 50x75mm DxH, rolled rim, copper, nickel plated
- HL0812-001 75x100mm DxH, rolled rim, copper, nickel plated
- HL0820-001 Inner & Outer set with lid and stirrer, nickel plated

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.

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

HL0810-001 50Dx75 HL0812-001 75Dx100 HL0820-001 set with stirrer



Physical size: 50x75mm DxH Wt: 0.05 kg

Size: 85x150mm DxH Wt: 0.18 kg

75x100mm DxH Wt: 0.1 kg

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.

Designed and manufactured in Australia

INDUSTRIAL EQUIPMENT & CONTROL PTY.LTD.

61-65 McClure St. Thornbury. 3071 Melbourne. Australia

Tel: 61 (0)3 9497 2555 Fax: 61 (0)3 9497 2166

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