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2 LAB BASICS



1. Joule's Calorimeter

For the determination of the specific heat capacity of a liquid by the electrical method. The unit is a nickel-plated copper calorimeter 75 x 50mm, lagged and enclosed within an outer vessel 100 x 75mm.

A close-fitting ebonite lid is provided with a wire stirrer, and a pair of 4mm socket terminals connected to a constantan wire heating coil. The resistance of the coil is approximately 6Ω and should be used with a current 0.5A (with a maximum of 1A). Supplied without thermometer. Copper, 75 x 50mm Ø.

Code	Pack	Price
PH0452A	Each	£10.35

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2. SLS Lab Basics Calorimeter Stirrers

The calorimeter stirrers are brass wire stirrers which are good for ensuring hot and cold spots don't build up in your calorimeters.

Code	Pack	Price
SEP4024	10	£13.21

3. SLS Lab Basics Calorimeter Insulation Jackets

Essential for all energy experiments involving calorimeters. Comprising of a range of 3 different sized calorimeter jackets which are perfect for demonstrating the effects of heat loss with and without insulation. The jackets are made from genuine heat insulation sheets to ensure the best possible insulation.

Code	For use with	Pack	Price
SEP4021	50mm	5	£28.06
SEP4030	65mm	5	£29.79
SEP4027	75mm	5	£28.06

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4. Calorimeter Lids & Stirrers

Code	Description	Pack	Price
PY1178	Lid for 50mm calorimeter	5	£26.68
PY1175	Lid for 75mm calorimeter	5	£26.13
PY1172	Calorimeter stirrers	5	£13.77

5 Lascells NEW



5. Lascells Insulated Jackets

Thick felt sleeves and a base mat, to fit calorimeters.

Code	Description	Pack	Price
PHY1036	50mm	5	£20.41
PHY1040	65mm	5	£20.56
PHY1038	75mm	5	£21.77
PHY1042	90mm	5	£22.40