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Product Name : Heat of Hydration Apparatus

Product Code: TEST5056RFQLAB-0011



Description:

Heat of Hydration Apparatus

Technical Specification:

The equipment comprises the following:-

A wide mouthed double walled vacuum flask with a cork stopper 38 mm thick and an insulated container for flask.

A beckman thermometer (Range 50C) held tightly by the cork stopper in such a way as to avoid accidental contact with stirrer blades and a reading lens. To facilitate easy removal, cork stopper is divided into two halves. A constant speed stirrer (Double-bladed propeller type) extending to within 38 mm from the bottom of the flask. A funnel (Gooch Type) with a stem of 6 mm inner dia and a body approx 25 mm long and 25 mm dia is fitted to the cork stopper for introducing the sample.

All the above combine to form the calorimeter for determination of heat of hydration of cement. Suitable for operation on 220 V, 50 Hz, single phase supply.

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