

# Calorimeters

EN 196-8 | ASTM C186

## MAIN FEATURES

### 62-L0071/AD digital version

- Resolution 0.001°C
- System accuracy up to 0.05°C
- Instrument memory for up to 10,000 readings
- Displays, saves and prints Delta T, min, max and mean value
- Audible alarm if limit values are exceeded
- Protection class IP65
- PT100 probe measuring range -40 to +300°C
- Complete with resolution test certificate
- Supplied complete with MS EXCEL template for data processing

## GENERAL DESCRIPTION

Two versions available: with standard Beckman thermometer 62-L0071/A and with digital high resolution thermometer 62-L0071/AD.

Standard version consists of a Dewar flask housed in an insulated box, a constant speed electric stirrer, a filler funnel, and a Beckman type thermometer with reader. The digital version 62-L0071/AD, in place of the Beckman thermometer, mount a high resolution battery operated electronic thermometer .

- Overall dimensions: 300x20x650 mm
- Weight approx.: 13 kg

## ORDERING INFO

- 62-L0071/A** Heat of hydration calorimeter. 230 V, 50-60 Hz, 1 ph
- 62-L0071/AD** Heat of hydration calorimeter with high resolution digital thermometer. 230 V, 50-60 Hz, 1 ph

## ACCESSORIES

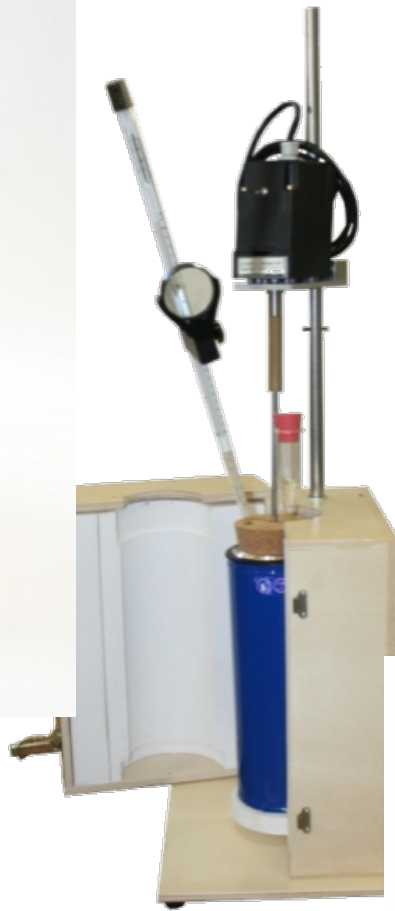
### Accessories

- 62-L072/V** Special set of glassware for water content determination including silica combustion tube and water absorption components. Conforming to BS 4550 and UNI 7208.
- 86-D0805** Paraffin wax, melting point 60°C approx. Used to coat all glass surfaces in contact with hydrofluoric acid.

### Spares

- 62-L0071/1** Dewar flask
- 62-L0071/2** Beckman thermometer
- 62-L0071/3** Filler funnel

## DATA SHEET



**Calorimeter**  
62-L0071/A

**Dewar flask housed in insulated box  
and stirrer**