

# Hotplate Stirrers

## Hotplate with Stirrer, CB162 & SB162

- Choice of robust aluminium or chemically resistant ceramic tops
- Advanced safety features:
  - Flashing "Hot" warning light
  - Spillproof design
  - Independent safety circuit to protect against overheating
- Microprocessor control for accurate temperature setting

Stylish and economical general purpose hotplate stirrers designed with safety as well as performance in mind. The cast aluminium body is shaped for stability and helps deflect spills away from the controls and the user. The "Hot" warning light will flash whenever the plate temperature is above 50°C even when the hotplate is turned off and connected to the mains. Independent safety circuit prevents overheating in the event of control failure and internal electronic components are protected against corrosion. Powerful magnets and motor give stirring speed up to 1500rpm and volumes up to 15 litres\*.

**Model CB162** has a glass ceramic top which has excellent chemical and temperature resistance. The surface is easy to clean and the thermal properties allow very high plate temperatures while ensuring the edges stay cooler, reducing the chance of accidental burns. The white surface ensures good visibility of colour changes.

**Model SB162** has a robust aluminium/silicon alloy top plate for good heat transmission. A 700W element gives rapid heating and ensures even temperature distribution across the whole of the plate. Fitting for retort rod and supplied with 2 x 25mm PTFE coated stir bars.

### Technical Specification

Model	CB162	SB162
Plate material	Glass ceramic	Aluminium/silicon alloy
Plate dimensions, mm	160 x 160	160 x 160
Heated area, mm	120 x 120	160 x 160
Heater power, W	500	700
Max. plate temp. °C	450	325
Stirrer speed, rpm	100 - 1500	100 - 1500
Maximum stirring capacity, litres *	15	15
Dimensions, mm (w x d x h)	190 x 300 x 110	190 x 300 x 110
Net weight, kg	3.4	3.4
Electrical supply	230V, 50Hz, 550W	230V, 50Hz, 750W
IP Rating	32	32

### Ordering Information

Model	Description
CB162	Stirrer/hotplate, ceramic plate,
SB162	Stirrer/hotplate, aluminium plate,
SR1	Retort rod, 600mm x 12mm diameter



CB162



SB162

\*Based on water contained in a 20 litre glass bottom boiling flask.