

# Hotplate Stirrers

## Hotplates stirrers, large capacity CB302 & SB302

- Choice of robust aluminum or chemically resistant ceramic tops
- Flashing "Hot" warning light to warn when top plate is too hot to touch
- Independent safety circuit to protect against overheating
- Powerful stirring action
- Ideal for handling large vessels

Stylish and economical, general purpose stirrer hotplates designed with safety as well as performance in mind.

The "Hot" warning light will flash whenever the plate temperature is above 50°C and will operate even when the hotplate is turned off and connected to the mains.

Powerful magnets and motor give stirring speed up to 1500rpm and volumes up to 15 litres.

**Model CB302** has a glass ceramic top that has excellent chemical and temperature resistance. The chemical properties make the surface very easy to keep clean and the thermal properties allow very high plate temperatures while ensuring the edges stay cooler, reducing the chance of accidental burns.

**Model SB302** has a robust aluminium/silicon alloy top plate. The very good heat transmission of this material gives rapid heating and ensures even temperature distribution across the whole of the plate.

With fitting for retort rod and supplied complete with 2 x 25mm PTFE coated stir bars.

### Technical specification

	CB302	SB302
Plate dimensions, mm	300 x 300	300 x 300
Heated area, mm	200 x 200	300 x 300
Plate material	Glass ceramic	Al / Si alloy
Heater power, W	1200	600
Max. plate temp. °C	450	300
Stirrer speed, rpm	100 - 1500	100 - 1500
Maximum stirring capacity	15 litres	15 litres
Dimensions, mm (w x d x h)	300 x 365 x 105	300 x 365 x 105
Net weight, kg	7	7
Electrical supply	230V, 50Hz	230V, 50Hz
IP Rating	31	31

### Ordering Information

Model	Description
CB302	Stirrer/hotplate, ceramic plate, 1200W
SB302	Stirrer/hotplate, aluminum plate, 600W
SR1	Retort rod, 600 x 12mm



CB302



SB302