



SH/15812



SH/15814

Stirrer hotplates, large capacity CB302 & SB302



- Choice of robust aluminum or chemically resistant ceramic plate
- Flashing 'Hot' plate warning light
- 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 to 1500	100 to 1500
Maximum stirring capacity, litres	15	15
Overall dimensions (w x d x h), mm	300 x 365 x 105	300 x 365 x 105
Net weight, kg	7	7
Electrical supply	230V, 50Hz	230V, 50Hz

Cat. No.	Model	Description
SH/15812	CB302	Stirrer/hotplate, ceramic plate, 1200W
SH/15814	SB302	Stirrer/hotplate, aluminum plate, 600W
ST/14002	SR1	Retort rod, 600 x 12mm

Stirrer hotplate, infra red heating, CR302



- Very efficient heating saving time and energy
- Powerful magnetic stirring
- "Hot" warning light for user safety
- Chemically resistant ceramic top

Using a very efficient infra red heater of just 900W this stirrer unit will boil 1 litre of water over 30% faster than a conventional ceramic hotplate of 1200W.

Rare earth magnets give powerful stirring of up to 15 litres with feedback control from 100 to 1500rpm. This highly efficient stirrer hotplate is ideal when large volumes of liquid need to be heated and stirred, particularly microbiological media.

With fitting for retort rod and supplied with 2 x 25mm followers



ST/15912

Technical specification	
Plate dimensions, mm	300 x 300
Heated area, mm	140 dia.
Heater power, W	900
Stirrer speed range	100 to 1500
Overall dimensions, mm	300 x 365 x 105
Mass, kg	4
Electricity supply	230V, 50Hz, 950W

Code	Model	Description
ST/15912	CR302	Stirrer hotplate, infrared