



## Stuart CB302 & SB302 Stirrer Hotplate



Sophisticated hotplate stirrers offering excellent control of speed and temperature, coupled with the benefits of an easy to clean, chemically resistant ceramic top plate, or robust aluminium top plate.

- Flashing warning light to indicate that the plate is hot
- Plate temperature stable to  $\pm 1^\circ\text{C}$
- Temperature limiter to protect against overheating
- Max capacity 15L (of water)
- Automatic acceleration of the stir-bar to minimise decoupling
- Stable speed even with changing viscosity
- Fitting to accept a 10mm retort rod
- Stirrer Speed 100 to 1500RPM
- Overall Size 300 x 365 x 105mm
- Electrical supply 230V, 50Hz
- With BioCote antimicrobial protection

Supplied with 2 x 25mm PTFE coated stir-bars

Code	Description	Plate	Max Plate Temp, $^\circ\text{C}$	Plate Dims, w x d, mm	Heated Area, mm	Heater power, W
STI2014	CB302 Stirrer Hotplate	Glass Ceramic	450	300 x 300	200 x 200	1200
STI2016	SB302 Stirrer Hotplate	Al/Si Alloy	300	300 x 300	300 x 300	600



## Stuart CR302 Hotplate Stirrer, Infra Red



Using a very efficient infra red heater of just 900W this stirrer unit will boil 1L of water over 30% faster than a conventional ceramic hotplate of 1200W. Rare earth magnets give powerful stirring of up to 15L 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. Very efficient heating, saving time and energy.

- Powerful magnetic stirring
- "Hot" warning light for user safety
- Chemically resistant ceramic top
- With fitting for retort rod and supplied with 2 x 25mm followers

Specifications	
Plate dims, mm	300 x 300
Heated area $\emptyset$ , mm	140
Heater power, W	900
Stirrer speed range	100 to 1500
Overall dims, w x d x h, mm	320 x 370 x 105
Mass, kg	4
Electricity supply	230V, 50Hz, 950W

Code	Alt Ref	Description
STI2020	CR302	Stirrer hotplate, infra red

### Accessories

Code	Alt Ref	Description
STI1062	SR1	Retort Rod, 600mm x 12mm

## Authorised distributor

SLS are official distributors of the full range of Sigma-Aldrich products. Email or call us now with your requirements.

E: [slsinfo@scientific-labs.com](mailto:slsinfo@scientific-labs.com)  
T: 0115 982 1111

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