

CR302

Hotplate Stirrer, with infra red heating,

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 hotplate stirrer 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 PTFE followers.

Technical Specification

Plate dimensions, mm	300 x 300
Heated area, mm	140 dia.
Heater power, W	900
Stirrer speed range	100 – 1500
Dimensions, mm (w x d x h)	320 x 370 x 105
Net weight, kg	4
Electricity supply	230V, 50Hz, 950W
IP rating	31

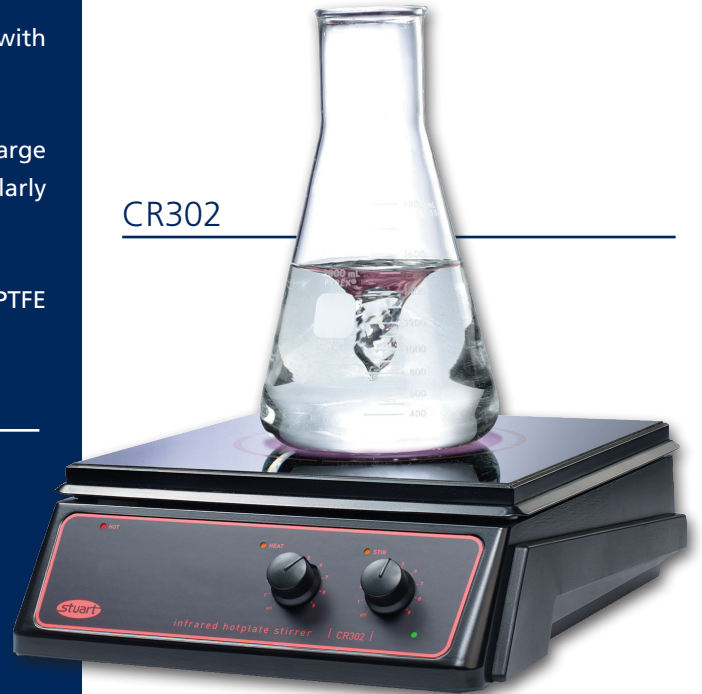
Ordering Information

Model	Description
CR302	Hotplate stirrer, infra red

Key Features

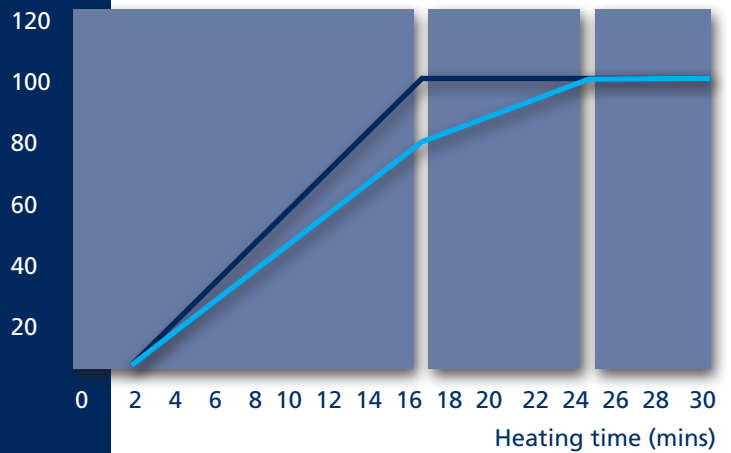
- Very efficient heating saving time and energy
- Powerful magnetic stirring
- "Hot" warning light for user safety
- Chemically resistant ceramic top

CR302



Temperature range of sample

Heating rates of 1 litre of water in a 2 litre beaker



- CR302 infra red hotplate
- Conventional ceramic hotplate